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<u>L27</u>	L14 and 705/30	1	<u>L27</u>
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<u>L20</u>	L14 and 705/35	4	<u>L20</u>
<u>L19</u>	"mainline corporate holdings limited".as.	0	<u>L19</u>
<u>L18</u>	"nainline corporate holdings limited".as.	0	<u>L18</u>
<u>L17</u>	"gerard, barry".in.	0	<u>L17</u>

<u>L16</u>	"beck, phillip".in.	0	<u>L16</u>
<u>L15</u>	L14 and (issuer with code or issuer near code or issuer near identifier)	5	<u>L15</u>
<u>L14</u>	L13 and currency	46	<u>L14</u>
<u>L13</u>	L11 and (merchant or vendor or seller)	51	L13
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<u>L11</u>	L10 and card near number	69	<u>L11</u>
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<u>L9</u>	L8 and (currency near id or currency near identifier or money near id or money near identifier or cash near id or cash near identifier)	4	<u>L9</u>
<u>L8</u>	L5 and (issuer near code or issuer with code or issuer near identifier or issuer near id)	54	<u>L8</u>
<u>L7</u>	L6 and (exchange with rate or exchange near rate)	4	<u>L7</u>
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L15: Entry 5 of 5

File: USPT

Dec 29, 1992

US-PAT-NO: 5175416

DOCUMENT-IDENTIFIER: US 5175416 A

TITLE: Funds transfer system

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Northcliff, Johannesburg, Transvaal Mansvelt; Andre P. ZA Belamant; Serge C. P. Parkmore, Johannesburg, Transvaal

ZA

APPL-NO: 07/ 701821 [PALM] DATE FILED: May 17, 1991

INT-CL: [05] G06F 15/30, G07F 7/10

US-CL-ISSUED: 235/379; 235/380 US-CL-CURRENT: <u>235/379</u>; <u>235/380</u>

FIELD-OF-SEARCH: 235/379, 235/380, 340/825.33

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected	_ Search ALL	Clear

		•		
	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
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	4305059	December 1981	Benton	340/825.33
	4454414	June 1984	Benton	235/380
	4709136	November 1987	Watanabe	235/379
П	4926325	May 1990	Benton et al.	340/825.33

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FOREIGN-PAT-NO

PUBN-DATE

COUNTRY

US-CL

256768

February 1988

EΡ

ART-UNIT: 239

PRIMARY-EXAMINER: Shepperd; John W.

ATTY-AGENT-FIRM: Burns, Doane, Swecker & Mathis

#### ABSTRACT:

A method of transferring funds includes the steps of linking a first "smart card" to a first financial institution, debiting an account held at the financial institution and recording a corresponding credit value in the first smart card. The first smart card is then linked to a second, similar device, the credit value in the first device is reduced, and a corresponding credit value is recorded in the second device. The second device is then linked to a second financial institution, the credit value in the second device is reduced, and a corresponding credit value is recorded in an account held at the second financial institution. The first and second devices each store at least a portion of a program which is run in a synchronized interactive manner between the first devices. The invention extends to a system for implementing the method.

12 Claims, 7 Drawing figures

Previous Doc Next Doc Go to Doc#

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L29: Entry 2 of 4

File: USPT

Jan 1, 2002

US-PAT-NO: 6336095

DOCUMENT-IDENTIFIER: US 6336095 B1

TITLE: Method for electronic merchandise dispute resolution

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rosen; Sholom S. New York NY

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Citibank, N.A. New York NY 02

APPL-NO: 09/ 197179 [PALM]
DATE FILED: November 20, 1998

#### PARENT-CASE:

FIELD OF THE INVENTION This is a divisional of co-pending application Ser. No. 08/895,395 filed Jul. 16, 1997, now U.S. Pat. No. 6,175,921, which is a divisional of application Ser. No. 08/730,158 filed Oct. 23, 1996, now U.S. Pat. No. 5,703,949, which is a file wrapper continuation of application Ser. No. 08/575,699 filed Dec. 19, 1995, now abandoned, which is a divisional of application Ser. No. 08/264,461 filed Apr. 28, 1994, now U.S. Pat. No. 5,557,518. The present invention relates to a system for facilitating open electronic commerce. In particular, the system utilizes tamperproof electronic units, referred to as "trusted agents", in combination with money modules to create a secure transaction environment for both the buyer and seller of electronic merchandise and services.

INT-CL: [07]  $\underline{G06}$   $\underline{F}$   $\underline{17/60}$ 

US-CL-ISSUED: 705/1; 705/26, 705/75, 705/76, 705/77, 705/78 US-CL-CURRENT: 705/1; 705/26, 705/75, 705/76, 705/77, 705/78

FIELD-OF-SEARCH: 705/1, 705/26, 705/64, 705/75, 705/76, 705/77, 705/78, 709/217,

709/218, 709/219

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

PAT-NO

ISSUE-DATE

PATENTEE-NAME

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	4972175 4977595 4993069 4999806 5001752	November 1990 December 1990 February 1991 March 1991 March 1991	MacPherson Ohta et al. Matyas et al. Chernow et al. Fischer	340/550 705/69 380/23 364/900 713/178
	4972175 4977595 4993069 4999806 5001752 5081678	November 1990 December 1990 February 1991 March 1991 March 1991 January 1992	MacPherson Ohta et al. Matyas et al. Chernow et al. Fischer Kaufman et al.	340/550 705/69 380/23 364/900 713/178 380/21
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	4972175 4977595 4993069 4999806 5001752 5081678 5109413 5117457	November 1990 December 1990 February 1991 March 1991 March 1991 January 1992 April 1992 May 1992	MacPherson Ohta et al. Matyas et al. Chernow et al. Fischer Kaufman et al. Comerford et al. Comerford et al.	340/550 705/69 380/23 364/900 713/178 380/21 380/4 380/3
	4972175 4977595 4993069 4999806 5001752 5081678 5109413 5117457 5131039	November 1990 December 1990 February 1991 March 1991 March 1991 January 1992 April 1992 May 1992 July 1992	MacPherson Ohta et al. Matyas et al. Chernow et al. Fischer Kaufman et al. Comerford et al. Comerford et al. Chaum	340/550 705/69 380/23 364/900 713/178 380/21 380/4 380/3 380/23
	4972175 4977595 4993069 4999806 5001752 5081678 5109413 5117457 5131039 5144663	November 1990 December 1990 February 1991 March 1991 March 1991 January 1992 April 1992 May 1992 July 1992 September 1992	MacPherson Ohta et al. Matyas et al. Chernow et al. Fischer Kaufman et al. Comerford et al. Chaum Kudelski et al.	340/550 705/69 380/23 364/900 713/178 380/21 380/4 380/3 380/23 380/16

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# Patent Assignment Abstract of Title ov/ahdstaff/q.jsp?db=pat&app=09613679

**Total Assignments: 1** 

**Application #:** 09613679

Filing Dt: 07/11/2000

Patent #: NONE

**Issue Dt:** 

PCT #: NONE

Publication #: NONE

**Pub Dt:** 

Inventor: Gerard J. Barry

Title: Dynamic currency conversion for card payment systems

Assignment: 1

**Reel/Frame:** <u>010959/0402</u> Received: <u>08/03/2000</u>

Recorded:

Mailed:

Pages: 2

07/11/2000

09/19/2000

Assignor: BARRY, GERARD J.

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 07/04/2000

Assignee: MAINLINE CORPORATE HOLDINGS LIMITED

AN IRISH COMPANY

AILLE, INVERIN, CO. GALWAY

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ART-UNIT: 2761

PRIMARY-EXAMINER: Cosimano; Edward R.

ATTY-AGENT-FIRM: Morgan & Finnegan, L.L.

#### ABSTRACT:

A system for open electronic commerce having a customer trusted agent securely communicating with a first money module, and a merchant trusted agent securely communicating with a second money module. Both trusted agents are capable of establishing a first cryptographically secure session, and both money modules are capable of establishing a second cryptographically secure session. The merchant trusted agent transfers electronic merchandise to the customer trusted agent, and the first money module transfers electronic money to the second money module. The money modules inform their trusted agents of the successful completion of payment, and the customer may use the purchased electronic merchandise.

26 Claims, 98 Drawing figures

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# Granted EP patents indexed by applicant's country of residence

Applicant country of residence: IE

Applicant	Patent	Title
Accelerated Encryption Proc Lt	EP1224533	A cryptographic accelerator
Alps Electric Ireland Ltd	EP843250	Computer keyboard with integral encoded device reader
Bealach No Bo Finne Teo Ta Gal	EP1134661	Method for <u>analysing</u> a <u>program</u> for <u>testing</u> electronic components
Cbt Tech Ltd	EP690426	A computer <u>based</u> training system
Curley Martin	EP846301	Tourism information and reservation system and method
Cybex Comp Products Internat L	EP1075111	High end kvm switching system
Dublin City University	EP813168	Compression of image data
Eastmar Holdings Ltd	EP843292	<u>Transaction</u> processing
Europlex Res Ltd	EP682431	A ring <u>network</u> system.
Fanning Darragh	EP725343	Error prevention in computer systems
L & P Systems Ltd	EP645722	A data processing apparatus.
Mainline Corporate Holdings Li	EP1018711	Dynamic currency conversion for card payment systems
Mainline Corporate Holdings Lt	EP1240629	Dynamic currency conversion for card payment systems
Markport Ltd	EP880863	Routing of short messages for telecommunications <u>networks</u>
Orbis Patents Limited	EP1029311	Credit card system and method
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Viserge Limited	EP1020000	A <u>distribution</u> automation remote terminal unit
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### **EUROPEAN PATENT APPLICATION**

- (43) Date of publication: 16.09.1998 Bulletin 1998/38
- (51) Int CI.6: **G07F 19/00**, G06F 17/60, G07F 7/10
- (21) Application number: 98301757.5
- (22) Date of filing: 10.03.1998
- (84) Designated Contracting States:

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- (30) Priority: 11.03.1997 JP 55913/97
- (71) Applicant: HITACHI, LTD. Chiyoda-ku, Tokyo 100 (JP)

(72) Inventor: Yokomura, Katsuya Seya-ku, Yokohama-shi (JP)

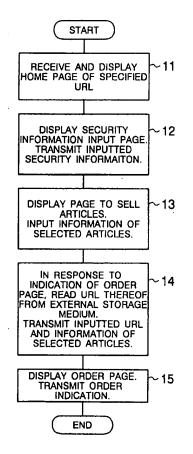
(11)

(74) Representative: Calderbank, Thomas Roger et al MEWBURN ELLIS York House 23 Kingsway London WC2B 6HP (GB)

## (54) Electronic transaction processing system

(57) In an electronic commercial transaction processing method and an apparatus for executing the method, an unauthorized user is prevented from ordering articles in an operation to purchase articles via a network. In embodiments thereof, a client device (200) sends a specified URL (32) to a server device (1700) and then receives a home page. The client device (200) then displays a page to sell articles and transmits information of selected articles to the server device (1700). When a page to confirm an order of articles is indicated, an URL (32) thereof is read from an external storage medium (210) and then the inputted URL (32) and the information of selected articles are sent to the server device (1700). Namely, any user who does not have an external storage medium (212) in which the URL of the order confirmation page is stored is not allowed to order articles.

# FIG. 1



Set	Items Description
- 3Î ·	6 AU=(GERMAN D? OR GERMAN, D? OR TSUEI H? OR TSUEI, H?)
S2	362579 BROKER? OR AGENT? OR INTERMEDIAR? OR (THIRD OR 3RD)()PARTY
	OR MIDDLEMAN OR MIDDLEMEN
S3	299104 TRANSACT? OR SALE? OR TRAD? OR PURCHAS? OR BUY??? OR SELL?-
	??
S4	137172 BID???? OR AUCTION? OR DUTCHAUCTION? OR METAAUCTION? OR MU-
	LTIAUCTION? OR OFFER?
S5	667491 USER? OR PERSON? OR MEMBER? OR SOMEONE OR PEOPLE? OR BUYER?
	OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SURFER? OR TRADER?
	OR BIDDER? OR SELLER? OR MERCHANT?
S6	392963 PAY????? OR BILL???? OR CHARG? OR SETTL? OR DUES OR CASH? -
	OR MONEY
S7	474827 ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR -
	WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW -
	OR CYBER OR LAN OR WAN OR ELECTRONIC?
S8	10918 S2(5N)S6
S9	680 S8(10N)S3
S10	168 S9(10N)S7
S11	103 S10(7N)S5
S12	66 S11 AND IC=G06F-017/60
?shov	w files
File	348:EUROPEAN PATENTS 1978-2002/Jul W02
	(c) 2002 European Patent Office
File	349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711
	(c) 2002 WIPO/Univentio

```
(Item 1 from file: 348)
\cdot 12/3, K/1
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.
01431260
Information processing
Informationsverarbeitungssystem
```

Systeme de traitement d'informations

PATENT ASSIGNEE:

SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Applicant designated States: all)

INVENTOR:

Mano, Yoshizumi, c/o Sony Corporation, 6-7-35 Kitashanagawa, Shinagawa-ku , Tokyo 141, (JP)

Ihara, Yushi, c/o Sony Corporation, 6-7-35 Kitashanagawa, Shinagawa-ku, Tokyo 141, (JP)

Umeya, Masaru, c/o Sony Corporation, 6-7-35 Kitashanagawa, Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Pratt, Richard Wilson (46458), D. Young & Co, 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1209603 A2 020529 (Basic)

APPLICATION (CC, No, Date): EP 2001309216 011031;

PRIORITY (CC, No, Date): JP 2000334883 001101

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200222 1876 SPEC A 200222 23524 (English) Total word count - document A 25400 Total word count - document B 0 Total word count - documents A + B 25400

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION concluded, the buyer 2 requests a banking institution 16 which has a contract with the buyer 2 to transfer money to the escrow agent 15. In this case, the money can be transferred by using, for example, the on - line transfer via the Internat. After the escrow agent 15 has confirmed the transfer, the physical...is performed. for example, via e-mail.

In step S272, the CPU 81 of the **personal** computer 22 of the **buyer** 2 receives the message requesting a **payment** transfer from the content distribution intermediary system 11, and sends via the network 12 a request to the personal computer 26 of the banking institution 16 associated with the buyer 2 to transfer money...

#### (Item 2 from file: 348) 12/3, K/2

DIALOG(R) File 348: EUROPEAN PATENTS

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### 01348804

Electronic commerce system for new items

System fur den elektronischen Handel mit neu eingefuhrten Produkten Systeme de commerce electronique pour des produits recents PATENT ASSIGNEE:

Kabushikigaisha Nojima, (3211460), 1-1, Yokoyama 1-chome, Sagamihara-shi, Kanagawa 229-1122, (JP), (Applicant designated States: all) INVENTOR:

Nojima, Hiroshi, Kabiushikigaisha Nojima, 1-1, Yokoyama 1-chome, \*Sagamihara-shi, Kanagawa 229-1122, (JP) Tomine, Yoshiyuki, Kabiushikigaisha Nojima, 1-1, Yokoyama 1-chome, Sagamihara-shi, Kanagawa 229-1122, (JP) LEGAL REPRESENTATIVE: Prins, Adrianus Willem et al (20903), Vereenigde, Nieuwe Parklaan 97, 2587 BN Den Haag, (NL) PATENT (CC, No, Kind, Date): EP 1152354 A1 011107 (Basic) EP 2000204768 001227; APPLICATION (CC, No, Date): PRIORITY (CC, No, Date): JP 2000128201 000427 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G06F-017/60 ABSTRACT WORD COUNT: 173 NOTE: Figure number on first page: 2 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200145 687 7250 SPEC A (English) 200145 Total word count - document A 7937 Total word count - document B 0 Total word count - documents A + B 7937 INTERNATIONAL PATENT CLASS: G06F-017/60 ...ABSTRACT A1 An electronic commerce system for new items constituted by seller terminals, buyer terminals, an intermediary organ, settlement organ terminals, transport organ terminals, and a two-way communication network for connecting these terminals with the intermediary organ, wherein the intermediary organ is provided with... 12/3, K/3(Item 3 from file: 348) DIALOG(R) File 348: EUROPEAN PATENTS (c) 2002 European Patent Office. All rts. reserv. 01335294 A system and related methods for tracking and managing content distribution System und verwandte Verfahren zum Verfolgen und Verwalten der Auslieferung von Inhalten Systeme et methodes associees pour suivre et controler la distribution de contenu PATENT ASSIGNEE: Hewlett-Packard Company, (206037), 3000 Hanover Street, Palo Alto, CA 94304, (US), (Applicant designated States: all) INVENTOR: Smith, Donald X, II, 2990 NW Acacia Place, Corvallis, OR 97330, (US) Gupta, Aloke, 3630 NW Twinberry Place, Corvallis, OR 97330, (US) LEGAL REPRESENTATIVE: Jackson, Richard Eric et al (62281), Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA, (GB) PATENT (CC, No, Kind, Date): EP 1139258 Al 011004 (Basic) APPLICATION (CC, No, Date): EP 2001302430 010315; PRIORITY (CC, No, Date): US 539303 000330 DESIGNATED STATES: DE; FR; GB; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G06F-017/60 ABSTRACT WORD COUNT: 99 NOTE: Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

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Word Count
Available Text Language
                          Update
  CLAIMS A (English)
                          200140
                                      639
                          200140
                                    10450
      SPEC A
               (English)
Total word count - document A
                                    11089
Total word count - document B
                                        O
Total word count - documents A + B
                                    11089
INTERNATIONAL PATENT CLASS: G06F-017/60
```

...SPECIFICATION system and a public/private e-commerce financial system (e.g., the CheckFree(TM) financial network offered by CheckFree Corporation). As introduced above, the transaction agent 526 is responsible for executing payments and account credit/debit transactions with user accounts based, at least in part, on the distribution of content objects in accordance with...

12/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

#### 01278161

Trusted agents for open electronic commerce Treuhandvermittler fur den offenen elektronischen Handel Fiduciaires pour le commerce electronique ouvert PATENT ASSIGNEE:

CITIBANK, N.A., (1570360), 399 Park Avenue, New York, New York 10043, (US), (Applicant designated States: all)
INVENTOR:

Rosen, Shalom S., 10 West 86th Street, Apartment 7A, New York, New York 10024, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John (69471), Reddie & Grose 16 Theobalds Road, London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 1100055 A2 010516 (Basic)

APPLICATION (CC, No, Date): EP 2000123118 950328;

PRIORITY (CC, No, Date): US 234461 940428

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 758474 (EP 95913817)

INTERNATIONAL PATENT CLASS: G07F-007/08; G07F-019/00; G06F-017/60;
G07F-017/16

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200120 411 SPEC A (English) 200120 22105

Total word count - document A 22516

Total word count - document B 0

Total word count - documents A + B 22516

- ...INTERNATIONAL PATENT CLASS: G06F-017/60
- ...SPECIFICATION to a system for facilitating open electronic commerce. In particular, the system utilizes tamper-proof **electronic** units, referred to as "trusted **agents**", in combination with **money** modules to create a secure **transaction** environment for both the **buyer** and **seller** of **electronic** merchandise and services.

Background of the Invention

Electronic commerce today is comprised of a collection...

...to the second money module. Upon successful completion of the money module payment, the first **money** module informs the **customer** trusted

agent , and the second money module informs the merchant trusted
agent . The merchant then logs the sale and the customer may use
the purchased electronic merchandise.

According to a second aspect of the invention, the customer may pay for the...occurs as follows:

- (1) a secure transaction session is established between the buyer's and seller 's money modules, between the buyer 's and seller 's trusted agents, and between the money module and trusted agent of each transaction device;
- (2) selected **electronic** merchandise is transferred from the **seller** 's trusted agent to the buyer's trusted agent (where it is retained provisionally) in...
- ...be stored outside of the trusted agent;
  - (3) after verifying the correctness of the transferred **electronic** merchandise, the **buyer** 's trusted **agent** instructs its **money** module to **pay** a certain amount of **electronic** money to the **seller** 's money module;
  - (4) the **buyer** 's money module informs the **seller** 's money module of the amount of **electronic** money to be paid to it and the **seller** 's **money** module checks with its trusted **agent** to verify that this is the correct price of the merchandise;
    - (5) if the amount...
- ...the electronic money may be transferred (provisionally) first followed by the (provisional) transfer of the **electronic** merchandise. The **customer** 's trusted **agent** would then instruct its **money** module to commit, and the **transaction** would proceed as previously described. Such an alternative embodiment would require modifying the money module...

## 12/3,K/5 (Item 5 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

01278160

Trusted agents for open electronic commerce

Treuhandvermittler fur den offenen elektronischen Handel

Fiduciaires pour le commerce electronique ouvert

PATENT ASSIGNEE:

CITIBANK, N.A., (1570360), 399 Park Avenue, New York, New York 10043, (US), (Applicant designated States: all)

INVENTOR:

Rosen, Shalom S., Apartment 7A 10 West 86th Street, New York, New York 10024, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John (69471), Reddie & Grose 16 Theobalds Road, London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 1100054 A2 010516 (Basic)

APPLICATION (CC, No, Date): EP 2000123117 950328;

PRIORITY (CC, No, Date): US 234461 940428

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 758474 (EP 95913817)

INTERNATIONAL PATENT CLASS: G07F-007/08; G07F-019/00; G07F-017/16;

G06F-017/60

ABSTRACT WORD COUNT: 72

NOTE:

Figure number on first page: 5

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200120 556 SPEC A (English) 200120 21990 Total word count - document A 22546 Total word count - document B 0

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION to a system for facilitating open electronic commerce. In particular, the system utilizes tamper-proof electronic units, referred to as "trusted agents", in combination with money modules to create a secure transaction environment for both the buyer and seller of electronic merchandise and services.

Background of the Invention

Electronic commerce today is comprised of a collection...

...to the second money module. Upon successful completion of the money module payment, the first money module informs the customer trusted agent, and the second money module informs the merchant trusted agent. The merchant then logs the sale and the customer may use the purchased electronic merchandise.

According to a second aspect of the invention, the customer may pay for the...occurs as follows:

- (1) a secure transaction session is established between the buyer's and seller 's money modules, between the buyer 's and seller 's trusted agents, and between the money module and trusted agent of each transaction device;
- (2) selected **electronic** merchandise is transferred from the **seller** 's trusted agent to the buyer's trusted agent (where it is retained provisionally) in...
- ...be stored outside of the trusted agent;
  - (3) after verifying the correctness of the transferred **electronic** merchandise, the **buyer** 's trusted **agent** instructs its **money** module to **pay** a certain amount of **electronic** money to the **seller** 's money module;
  - (4) the **buyer** 's money module informs the **seller** 's money module of the amount of **electronic** money to be paid to it and the **seller** 's **money** module checks with its trusted **agent** to verify that this is the correct price of the merchandise;
    - (5) if the amount...
- ...the electronic money may be transferred (provisionally) first followed by the (provisional) transfer of the **electronic** merchandise. The **customer** 's trusted **agent** would then instruct its **money** module to commit, and the **transaction** would proceed as previously described. Such an alternative embodiment would require modifying the money module...

## 12/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

#### 01254315

Trusted agents for open electronic commerce Treuhandvermittler fur den offenen elektronischen Handel Fiduciaires pour le commerce electronique ouvert

PATENT ASSIGNEE:

CITIBANK, N.A., (1570360), 399 Park Avenue, New York, New York 10043, (US), (Applicant designated States: all)
INVENTOR:

Rosen, Shalom S, Apartment 7A, 10 West 86th Street, New York, New York 10024, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John (69471), Reddie & Grose 16 Theobalds Road, London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 1083533 A2 010314 (Basic)

APPLICATION (CC, No, Date): EP 123115 950328;

PRIORITY (CC, No, Date): US 234461 940428

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 758474 (EP 95913817)

INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-007/08; G06F-017/60

ABSTRACT WORD COUNT: 93

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200111 505 SPEC A (English) 200111 22016 Total word count - document A 22521

Total word count - document B 0
Total word count - documents A + B 22521

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION to a system for facilitating open electronic commerce. In particular, the system utilizes tamper-proof **electronic** units, referred to as "trusted **agents**", in combination with **money** modules to create a secure **transaction** environment for both the **buyer** and **seller** of **electronic** merchandise and services.

Background of the Invention

Electronic commerce today is comprised of a collection...

...to the second money module. Upon successful completion of the money module payment, the first money module informs the customer trusted agent, and the second money module informs the merchant trusted agent. The merchant then logs the sale and the customer may use the purchased electronic merchandise.

According to a second aspect of the invention, the customer may pay for the...occurs as follows:

- (1) a secure transaction session is established between the buyer's and seller 's money modules, between the buyer 's and seller 's trusted agents, and between the money module and trusted agent of each transaction device;
- (2) selected **electronic** merchandise is transferred from the **seller** 's trusted agent to the buyer's trusted agent (where it is retained provisionally) in...
- ...be stored outside of the trusted agent;
  - (3) after verifying the correctness of the transferred **electronic** merchandise, the **buyer** 's trusted **agent** instructs its **money** module to **pay** a certain amount of **electronic** money to the **seller** 's money module;
  - (4) the **buyer** 's money module informs the **seller** 's money module of the amount of **electronic** money to be paid to it and the **seller** 's **money** module checks with its trusted **agent** to verify that this is the correct price of the merchandise;
    - (5) if the amount...
- ...the electronic money may be transferred (provisionally) first followed by the (provisional) transfer of the **electronic** merchandise. The **customer** 's trusted **agent** would then instruct its **money** module to commit, and the **transaction** would proceed as previously described. Such an alternative embodiment would require modifying the money module...

# 12/3,K/7 (Item 7 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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#### 01078934

Method and system to perform electronic value exchange and settlement among heterogeneous payment schemes with heterogeneous currencies

Verfahren und System zum Durchfuhren von elektronischem Wertaustausch und Ausgleich zwischen heterogenen Bezahlungssystemen mit

verschiedenartigen Wahrungen

Methode et systeme pour effectuer l'echange et le reglement electronique de valeurs entre systemes de paiement heterogenes avec monnaies differentes

PATENT ASSIGNEE:

CITIBANK, N.A., (1570360), 399 Park Avenue, New York, New York 10043, (US), (Applicant designated States: all)

INVENTOR:

Golvin, Charles, 2762 McConnell Drive, Los Angeles CA 90064, (US) Katis, Thomas, 1770 Green St., Apt 203, San Francisco, CA 94123, (US) LEGAL REPRESENTATIVE:

Hynell, Magnus (23172), Hynell Patenttjanst AB, Patron Carls vag 2, 683 40 Hagfors/Uddeholm, (SE)

PATENT (CC, No, Kind, Date): EP 949596 A2 991013 (Basic)

APPLICATION (CC, No, Date): EP 99200970 990330;

PRIORITY (CC, No, Date): US 79801 P 980330; US 280090 P 990329

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-007/08; G06F-017/60

ABSTRACT WORD COUNT: 55

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 9941 1186 SPEC A (English) 9941 4400
Total word count - document A 5586
Total word count - document B 0
Total word count - documents A + B 5586

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION For instance, if a seller associates itself with an intermediary to facilitate transactions between the seller and a potential buyer 104C, then the value exchange and settlement processed through the intermediary is nearly automatic when the buyer 104 makes a purchase from the seller 's web page. For example, if a U.S. consumer tries to pay for something with United States dollars in Visa Cash, the system is...

12/3,K/8 (Item 8 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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00939806

An electronic trading method Elektronisches Handelsverfahren Methode de commerce electronique

PATENT ASSIGNEE:

Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101, (JP), (Applicant designated States: all)
INVENTOR:

Teramura, Takeshi, 40-1, Utsukushigaokanishi-2-chome, Aoba-ku, Yokohama-shi, (JP)

Hiroya, Masaaki, 40-1, Utsukushigaokanishi-2-chome, Aoba-ku, Yokohama-shi , (JP)

Ito, Atsushi, 7-2-701, Nakane-2-chome, Meguro-ku, Tokyo, (JP) LEGAL REPRESENTATIVE:

Hackney, Nigel John et al (76991), Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 854462 A2 980722 (Basic)

EP 854462 A3 000105

APPLICATION (CC, No, Date): EP 97309364 971120;

PRIORITY (CC, No, Date): JP 96310381 961121

 $\chi$ 

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60

ABSTRACT WORD COUNT: 231

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 9830 1269 5098 SPEC A (English) 9830 6367 Total word count - document A Total word count - document B n Total word count - documents A + B 6367

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION is transmitted from the consumer terminal 10. The data portion of this message includes the **trading** ID 3111, an amount of **electronic money** received by the **broker** server 30 with respect to the **trading**, the identifier of the **consumer** terminal and the trading and ordering information 3110.

A settlement message 4202 is transmitted to...

...transmit goods to the consumer terminal 10. The data portion of this message includes the **trading** ID 3111 and an amount of **electronic money** received by the **broker** server 30 with respect to the **trading**.

<Communication Message Transmitted by the Merchant server 20>
 An ordering rejection message 4301 is transmitted in order that the
merchant server...

#### 12/3,K/9 (Item 9 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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00827960

TRUSTED AGENTS FOR OPEN DISTRIBUTION OF ELECTRONIC MONEY TREUHANDVERMITTLER ZUR OFFENEN AUSGABE VON ELEKTRONISCHEM GELD AGENT SECURISE POUR LA DISTRIBUTION OUVERTE D'ARGENT ELECTRONIQUE PATENT ASSIGNEE:

CITIBANK, N.A., (1570360), 399 Park Avenue, New York, New York 10043, (US), (applicant designated states:

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE) INVENTOR:

ROSEN, Sholom, S., Apartment 7A 10 West 86th Street, New York, NY 10024, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John (69471), Reddie & Grose 16 Theobalds Road, London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 830656 A1 980325 (Basic)

EP 830656 B1 990428

WO 9641315 961219

APPLICATION (CC, No, Date): EP 96910330 960311; WO 96US2569 960311 PRIORITY (CC, No, Date): US 488248 950607

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G07F-007/08; G06F-017/60 NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS B (English) 9917 1643 CLAIMS B (German) 9917 1487 CLAIMS B (French) 9917 1949

(English) 9917 SPEC B 10151 Total word count - document A Total word count - document B 15230 Total word count - documents A + B 15230

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION system for facilitating the distribution of electronic money. In particular, the system utilizes tamper-proof electronic units, referred to as "trusted agents", in combination with money modules to create a secure transaction environment in which customers may purchase or sell electronic money from merchants using credit or debit card credentials.

Background of the Invention Numerous electronic payment systems are...

...securely communicates. The first and second money modules establish a second cryptographically secure session. The customer trusted agent provides **electronic money purchase** information and an account credential to the **merchant** trusted agent, and the merchant trusted agent provides a receipt ticket to said customer trusted...HTB), whereupon the customer chooses the type of transaction, namely a purchase or sale of electronic money (step 704). HTA sends a message to its trusted agent A to buy (sell) electronic money, and HTB sends a message to its trusted agent B to send (receive) electronic (steps 706 - 708).

The customer 's and merchant 's trusted agents (A and B) then establish a session as described in WO-A...

- ...CLAIMS merchant trusted agent unit, and that establishes a second cryptographically secure session with said first money module; where said customer trusted agent unit (2) provides electronic money purchase information and an account credential to said merchant trusted agent unit (4), and said merchant trusted agent unit provides a receipt ticket (8...
- ...is a credit or debit card ticket.
  - 3. The system of claim 1, wherein said **customer** trusted **agent** unit also provides **electronic money sale** information to said merchant trusted agent unit, which uses information from said electronic money sale information and said account...
- ...merchant trusted agent unit, and that establishes a second cryptographically secure session with said first money module; where said customer trusted agent unit provides electronic m sale information and an account credential to said merchant trusted agent unit, and said merchant trusted agent unit provides a receipt ticket (8) to...
- ...a) establishing a first cryptographically secure session between said customer trusted agent unit and said merchant trusted agent unit;
  - (b) said customer trusted agent unit transferring electronic money purchase information and an account credential, via said first cryptographically secure session, to said merchant trusted...
- ...a) establishing a first cryptographically secure session between said
  - customer trusted agent unit and said merchant trusted agent unit;
    (b) said customer trusted agent unit transferring electronic money sale information and an account credential, via said first cryptographically secure session, to said merchant trusted...

12/3,K/10 (Item 1 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv.

```
E-COMMERCE DEVELOPMENT INTRANET PORTAL
PORTAIL INTRANET POUR LE DEVELOPPEMENT DU COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
  FABREGA Marietta, Apartment 1121, 850 North Randolph Street, Arlington,
    VA 22203, US, US (Residence), US (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  PERSCHKY DE FABREGA Ingrid Maria, Plaza Bancomer Building, 16th Floor,
    50th Street, Panama City, PA, PA (Residence), PA (Nationality)
Legal Representative:
  CORD Janet I (et al) (agent), Ladas & Parry, 26 West 61st Street, New
    York, NY 10023, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200254314 A1 20020711 (WO 0254314)
  Patent:
                        WO 2001US19134 20010615 (PCT/WO US0119134)
  Application:
  Priority Application: US 2001754021 20010103
Parent Application/Grant:
  Related by Continuation to: US 2001754021 20010103 (CON)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11515
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Claims
Claim
    The network of claim 13 wherein said intranet service facility
  provides
  pre-paid cards enabling users to obtain paid intranet services.
  15 The network of claim 12 wherein said trusted agent services
  include
  international shipment and payment services for on - line
                                                                 purchases
  16 A method of providing public access to e-commerce activities
  comprising the steps of ...
               (Item 2 from file: 349)
 12/3,K/11
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00920241
            **Image available**
METHOD, SERVER SYSTEM AND COMPUTER PROGRAM PRODUCT FOR USER REGISTRATION
    AND ELECTRONIC COMMERCE SYSTEM
PROCEDE,
          SYSTEME
                    SERVEUR ET LOGICIEL INFORMATIQUE POUR UN SYSTEME
    D'ENREGISTREMENT D'UTILISATEUR ET DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
  SIEMENS AKTIENGESELLSCHAFT, Wittelsbacherplatz 2, 80333 Munchen, DE, DE
    (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  GIESELMANN Michael, Gebbertstr. 81, 91052 Erlangen, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  HJORT Tomas, Martin-Treu-Str. 8, 90403 Nurnberg, DE, DE (Residence), SE
    (Nationality), (Designated only for: US)
  MEDVED Thomas, Sudetendeutsche Str. 98, 90537 Feucht, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  PLOTZ Jurgen, Lerchenweg 21, 91080 Uttenreuth, DE, DE (Residence), DE
```

```
(Nationality), (Designated only for: US)
Legal Representative:
  SIEMENS AKTIENGESELLSCHAFT (commercial rep.), Postfach 22 16 34, 80506
    Munchen, DE,
Patent and Priority Information (Country, Number, Date):
                        WO 200254297 A2 20020711 (WO 0254297)
  Patent:
  Application:
                        WO 2002EP44 20020104 (PCT/WO EP0200044)
  Priority Application: EP 2001100434 20010108
Designated States: US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6944
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... money to the second money
  module. Upon successful completion of the money payment, the
  first money module informs the customer trusted agent , and
  the second money module informs the supplier trusted agent .
  The supplier then logs the sale and the customer may use the
  purchased electronic merchandise.
  In U.S. Pat. No. 5,319,542, a system for ordering items using...
               (Item 3 from file: 349)
 12/3,K/12
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00917527
SYSTEMS FOR FACILITATING CARD PROCESSING SYSTEMS/IMPROVED RISK CONTROL
SYSTEMES SERVANT A FACILITER LE TRAITEMENT DE CARTES DE PAIEMENT ET A
    AMELIORER LE CONTROLE DE RISQUES
Patent Applicant/Inventor:
  SHAPER Stephen J, 325 Ripple Creek, Houston, TX 77024, US, US (Residence)
    , US (Nationality)
Legal Representative:
  SHAPER Sue Z (agent), Suite 930, 2925 Briar Park Drive, Houston, TX 77042
    , US,
Patent and Priority Information (Country, Number, Date):
                        WO 200250745 A1 20020627 (WO 0250745)
  Patent:
                        WO 2001US48700 20011214
                                                (PCT/WO US0148700)
  Application:
  Priority Application: US 2000256728 20001218
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4412
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Claims
Claim
... holder.
```

14 The method of claim 13 including,

13

AMENDED SHEET (ARTICLE 19) contacting the customer by the third party to -negotiate a payment

15 (Amended) A method for facilitating charge card transactions, comprising: evaluating electronically transmitted data directly or indirectly from a merchant relating to a charge card transaction; and quaranteeing, by a third party distinct from the...

12/3,K/13 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00908942 \*\*Image available\*\*

METHOD AND SYSTEM FOR SERVER TO EXECUTE ELECTRONIC COMMERCE IN CONCERTED INTERNET SITE AND OFF-LINE STORE

PROCEDE ET SYSTEME PERMETTANT A UN SERVEUR D'EFFECTUER DU COMMERCE ELECTRONIQUE DANS DES SITES INTERNET CONCERTES ET UN MAGASIN HORS LIGNE Patent Applicant/Inventor:

YANG Kilseob, 109-702, Shinan-APT., 686, Gamjung-Dong, Kimpo-City, Gyunggi-Do 415-706, KR, KR (Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242970 A1 20020530 (WO 0242970)

Application: WO 2001KR1992 20011121 (PCT/WO KR0101992) Priority Application: KR 200069136 20001121; KR 200137989 20010629

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 22900

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description Claims

Detailed Description

... a token of reception of products.

According to another embodiment of the invention, when the intermediary
website
vicariously executes the payment, said concerted website
provides said purchaser with a menu to choose a payment option from by item, and said intermediary website...

...where the payment option is indicated,

According to another embodiment of the invention, when said intermediary website distributes the money paid by the purchaser to said concerted website and said awarded offline store, said intermediary website can first take the commission proportionate to...

...the payment option is indicated.

According to another embodiment of the invention, when the concerted website is given from the money paid by said purchaser, the intermediary website first takes the commission proportionate to the amount of money, then pays the offline store...

...the corporate credit cards within a certain limited extent.

According to the invention, the intermediary website serves as

advertisement provider, membership verifier, settlement agency, transaction intermediary, online cash register and customer manager.

With single registration, a member can use all the contents that the concerted websites...

 $\ldots$ s point management and activity

1.3

details based on the monitoring on details of each <code>member</code> 's advertisement viewing and <code>purchasing</code> and <code>paying</code>, the <code>intermediary website</code> provides each economic subject with basic information for operational and marketing activities.

By presenting the...a compass to navigate through the sea of economic information, and intermediates point transactions among **members**.

If a member purchases from a store and requests for settlement, the intermediary website offers a system which executes the settlement according to the form of purchase regardless of...the member actually receives the purchased product. In other words, the receipt code is prerequisite website when the concerted website or the offline store asks the intermediary website to settle for the purchase, as the member is required to send the receipt code to the concerted website or the offline store...

...requests the payment institution including credit card companies to verify the settlement according to the member 's payment option.

At step 955, the intermediary website creates the transaction details and stores them in the database after it receives the verification from the payment...the card number of the proxy card and requests the intermediary website to verify the customer. When the store's terminal requests the intermediary websites to settle the purchase, it can send the transaction details including the amount of money.

The transaction details refer to product price and information...at receipt of the product - and future payments. In case of advance payment, if the member requests for settlement after purchasing, the intermediary website requests the card, company to verify the purchase and, according to the result, it pays the concerted selling website the money. In case of simultaneous payment, the member puts in the receipt code for...

...membership verification procedure follows about the transaction detailed received by the intermediary website.

The intermediary website verifies the membership of the user of the transaction, and then the intermediary website's payment system intermediates the settlement for the purchase.

Here, the verification can be done in through basic verification method, proxy card password verification...online store sends to the intermediary website the transaction details on the product that the user has decided to purchase. The intermediary website executes the settlement for the transaction details with the pertinent financial institution including credit card companies.

Here, the transaction details that...received at the intermediary website by a preferred embodiment of the invention.

Only if the user verifies the purchase of the product by putting in the user information, the intermediary website's payment system intermediates the settlement for the

purchasing . Here, the verification can be done in through basic verification method, proxy card password verification... ... In connection with online and offline stores by a preferred embodiment of the invention.

The online store focusing on the electronic commerce sells products to the purchaser and them sends the transaction details to the intermediary website for settlement. The online store has to have the ordered products in possession by purchasing them previously and ship ...

...the product item that needs to be supplied can be indicated.

At step 1111, the purchaser goes through the settlement procedure at the intermediary 5, website.

At step 1112, the **purchaser** puts in the receipt during **settlement** procedure.

At step 1113, the **intermediary website** posts the list of the ordered products on the bulletin board for product supply.

At...the online and the offline stores.

According to another embodiment of the invention, when the intermediary website distributes the money settled by the purchaser to the concerted website and the offline store chosen to supply, first, it takes the commission proportionate to the...

...1235, the offline store delivers the product, receives the receipt code, sends it to the **intermediary website**, and request for **settlement**.

At step 1240, the intermediary website judges the purchaser 's settlement option.

According to an embodiment of the invention, there are two settlement options: the simultaneous...

...code presented by the offline store does not accord with the one input by the purchaser at the moment of purchasing, the intermediary website does not execute the settlement procedure until the correct code is put in.

At step 1250, the two receipt codes accord with each other, the intermediary website executes the settlement procedure. As after all the products purchased by the first

purchaser are confirmed to be received by him/she, the settlement can be executed among the...

#### Claim

... reception of products.

30 A method according to claim 28 for providing payment options in purchasing and supplying in electronic commerce, when said intermediary website executes vicariously settlement, comprising the steps of: by said concerted website, providing said purchaser with a menu to choose a payment option from, wherein payment options refer to advance... A method according to claim 28 for paying using the proxy card, when said intermediary website intermediates payment, wherein using the proxy card, said intermediary website settles the money to be paid by the purchaser and detailed transaction statement including transaction details together.

36 A method according to 35 for verifying on a...

...indicated,

39 A method according to claim 37 for distributing the money paid by the purchaser in purchasing and supplying in electronic commerce, when

said intermediary website gets paid from the money paid by said purchaser, wherein said intermediary website first takes a commission proportionate to the amount of money, then pays desired supply price...

## 12/3,K/14 (Item 5 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. METHOD AND SYSTEM FOR MANAGING SERVICE ACCOUNTS PROCEDE ET SYSTEME POUR GERER DES COMPTES DE SERVICE Patent Applicant/Assignee: CAPITAL ONE FINANCIAL CORPORATION, 2980 Fairview Park Drive, Falls Church, VA 22042, US, US (Residence), US (Nationality) Inventor(s): PLUNKETT John M, 1245 Holly Grove Drive, Bumpass, VA 23024, US, Legal Representative: GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US, Patent and Priority Information (Country, Number, Date): WO 200231735 A1 20020418 (WO 0231735) Patent: Application: WO 2001US31735 20011010 (PCT/WO US0131735) Priority Application: US 2000685335 20001011 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 10448 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... 1 1 0 may perform a plurality of different roles when processing automatic payments for users , including, but not limited to, cybercash agent , proxy payment intermediary , CCCH requestor or validator and payment "traffic-cop" that directs the flow of electronic payment transactions between service provider servers 130, 132, 134 and 136. Returning to Figure 5, at step... 12/3,K/15 (Item 6 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. \*\*Image available\*\* 00889275 SYSTEM AND METHOD FOR PROVIDING SUPERVISION OF PLURALITY OF FINANCIAL SERVICES TERMINALS SYSTEME ET PROCEDE DESTINES A LA SURVEILLANCE D'UNE PLURALITE DE TERMINAUX **FINANCIERS** Patent Applicant/Assignee: EURONET SERVICES INC, 4601 College Boulevard, Suite 300, Leawood, KS 66211, US, US (Residence), US (Nationality) Inventor(s): THIERRY Antonin, 37b Labanc UTCA, 1201 Budapest, HU, SHUTTS Todd, 6527 W. 99th Street, Overland Park, KS 66212, US, Legal Representative:

ALBERT Jennifer A (et al) (agent), Hunton & Williams, 1900 K Street,

N.W., Washington, DC 20006, US,

Patent and Priority Information (Country, Number, Date): Patent: WO 200223429 A1 20020321 (WO 0223429) WO 2001US26217 20010817 (PCT/WO US0126217) Application: Priority Application: US 2000232616 20000914; US 2001814782 20010323 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 25780 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... their electronic systems and data libraries. These systems offer a variety of account access, bill payment and customer service transactions . The brokerage industry has been greatly changed by the
availability of the Internet for instant information delivery and transactional abilities. Brokerages have implemented interface systems and transaction systems... (Item 7 from file: 349) 12/3, K/16DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00888183 COMPUTER METHOD AND APPARATUS FOR PETROLEUM TRADING AND LOGISTICS PROCEDE ET APPAREIL INFORMATIQUES CONCUS POUR LE COMMERCE ET LA LOGISTIQUE DU PETROLE Patent Applicant/Assignee: PETROVANTAGE INC, 10 Canal Park, Cambridge, MA 02141, US, US (Residence), US (Nationality) Inventor(s): NAVANI Girish, 35 Framington Drive, Shrewsbury, MA 01545, US, STOMMEL James Harrison, 18242 Knotty Green, Houston, TX 77084, US, COHN Barry H, 3422 Mesquite, Sugar Land, TX 77479, US, EVANS Michael P, 501 Huron Avenue #3, Cambridge, MA 02138, US, DIETRICH Donald A, 2 Speakers Lane, Wenham, MA 01984, US, LOGAN Bruce A, 1326 Hathorn Way Drive, Houston, TX 77094, US, ALLEN Michael D, 15610 Laurel Heights Drive, Houston, TX 77084, US, MOORE Charles C, 11 Smith Road, Hopkington, MA 01748, US, HAKIMATTER Linus, 66 Flagg Road, Southborough, MA 01772, US, DOYLE Stephen J, 16 Ledgehill, Southborough, MA 01772, US, BARTEL Wayne C, 2210 Potomac Drive #2, Houston, TX 77057, US, FOLGER Scott D, 15 Pigeon Hill Street, Rockport, MA 01966, US,

JOHNSON Nigel, P.O. Box 1270, Duxbury, MA 02331, US, KIDD Nigel, 111 Lakemead Place SE, Calgary, Alberta T2J 3Z7, CA, ZAYADINE Khaled, 30 Marlborugh View, Farnbourgoug, Hampshire GU1 49YA, GB PATEL Vip, 104 923 15 Avenue SW, Calgary, Alberta T2R OS2, CA, ROSEN Ken, 11 Blueberry Circle, Andover, MA 01810, US, COLLINS Sean P, 26 Stedman Street, Wakefield, MA 01880, US, MAHALEC Vladimir, 41 Carriage Way, Sudbury, MA 01776, US,

WAKIMURA Mary Lou (et al) (agent), Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200221401 A2 20020314 (WO 0221401)

WO 2001US28039 20010907 (PCT/WO US0128039) Application:

Priority Application: US 2000230840 20000907

Legal Representative:

Designated States: CA JP

(ÉP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English Filing Language: English Fulltext Word Count: 19120

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... invention provides software that includes various computer tools for the different individuals (crude and product **traders** 

planners/analysts, brokers, schedulers, vessel owners/ brokers, terminal operators, pipeline operators and cash brokers, etc.) involved in crude oil trading. In the preferred embodiment, the invention system is an on - line, real-time user interactive software system. The invention system includes three pieces of functionality.

decision support tools: a...

12/3,K/17 (Item 8 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00887219 \*\*Image available\*\*

SYSTEM AND METHOD OF MANAGING FINANCIAL TRANSACTIONS OVER AN ELECTRONIC NETWORK

SYSTEME ET PROCEDE DE GESTION DE TRANSACTIONS FINANCIERES DANS UN RESEAU ELECTRONIQUE

Patent Applicant/Assignee:

CLOSINGGUARD COM INC, Suite 703, 80-02 Kew Gardens Road, Kew Gardens, NY 11415, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LEWIS Richard, 468 Riverside Drive, Apt. 53, New York, NY 10027, US, US (Residence), US (Nationality), (Designated only for: US)

MILLER Gary S, 59 Cedarhurst Avenue, Lawrence, NY 11559, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WILDES Morey B (agent), Davidson& Kappel, LLC, 485 Seventh Avenue, 14th Floor, New York, NY 10018, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200221405 A1 20020314 (WO 0221405)

Application: WO 2001US28170 20010907 (PCT/WO US0128170)

Priority Application: US 2000657019 20000907

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English Filing Language: English

Fulltext Word Count: 21850

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... with funds, since all recording fees, escrowed tax payments and pay-off monies are forwarded **electronically** for immediate availability, so the attorneys or title **agents** cannot abscond with any **money**. hi addition, a **seller**, or borrower in the case of a refinance, cannot make multiple sales or mortgages of...

```
12/3,K/18
               (Item 9 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
THIRD-PARTY BILLING SYSTEM AND METHOD
PROCEDE ET SYSTEME DE FACTURATION A TIERS
Patent Applicant/Assignee:
  MICROCREDITCARD COM INC, 1655 N. Ft. Meyer Drive, Suite 700, Arlington,
    VA 22209, US, US (Residence), US (Nationality)
Inventor(s):
  WILLIAMS Christopher K, 1410 N. Scott Street, Apt. 563, Arlington, VA, US
  KAYATIN Justin M, 1000 Fell Street, Apt. 404, Baltimore, MD, US,
Legal Representative:
  MILLER Charles L (et al) (agent), Banner & Witcoff, Ltd., Ten South
    Wacker Drive, Suite 3000, Chicaco, IL 60606-7407, US,
Patent and Priority Information (Country, Number, Date):
                         WO 200219211 A1 20020307 (WO 0219211)
  Patent:
                         WO 2001US26718 20010827 (PCT/WO US0126718)
  Application:
  Priority Application: US 2000648877 20000828
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
  SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12347
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
  THIRD-PARTY BILLING SYSTEM AND METHOD
  FIELD OF THE INVENTION
  The present invention relates to electronic commerce systems and
  methods, and more specifically, to a third - party billing system and method that allows consumers to purchase products and services from
          merchants by providing billing information to the third
  online
          billing system rather than to merchants .
  party
  BACKGROUND OF THE INVENTION
  Consumers are ordering products and services over computer networks such
  as...
 12/3,K/19
               (Item 10 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
00885084
METHOD AND SYSTEM FOR ELECTRONIC PAYMENT AND CHECK GUARANTEE
PROCEDE ET SYSTEME DE PAIEMENT ELECTRONIQUE ET DE GARANTIE DE CHEQUE
Patent Applicant/Assignee:
  ERN LLC, Suite 101; 3102 Timanus Lane, Baltimore, MD 21244, US, US
    (Residence), US (Nationality)
Patent Applicant/Inventor:
  NATANZON Rony, 6 Boulderbrook Ct., Baltimore, MD 21209, US, US
    (Residence), US (Nationality)
Legal Representative:
  SACHAROFF Adam (agent), Haman & Benn, 10 South LaSalle Street, Suite
```

3300, Chicago, IL 60603, US,

Patent and Priority Information (Country, Number, Date):

Påtent: WO 200219208 A2 20020307 (WO 0219208)

Application: WO 2001US26295 20010822 (PCT/WO US0126295)
Priority Application: US 2000228846 20000829; US 2000232359 20000914

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 3757

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

#### Claim

... check, by a point-of-sale terminal, to retrieve consumer bank account information;

transmitting the **consumer** bank account information and **transaction** information to a **third party** for subsequent **electronic settlement** of the point-of- **sale** 

transaction; and

retaining the prepared bank check as a negotiable instrument to guarantee the electronic settlement...

...settlement in bad faith. . The process of claim 9, wherein the step of transmitting the **consumer** bank account information and **transaction** information to a **third party** for subsequent **electronic settlement** includes the step of authorizing or validating the **transaction** . IL The process of claim 10, wherein the step of authorizing or validating the transaction...

#### 12/3,K/20 (Item 11 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00883999

### SYSTEM AND METHOD FOR AUTOMATED CREDIT MATCHING SYSTEME ET PROCEDE D'APPARIEMENT AUTOMATIQUE DE CREDIT

Patent Applicant/Assignee:

CHEVRON U S A INC, 3rd floor, 2613 Camino Ramon, San Ramon, CA 94583, US, US (Residence), US (Nationality)

Inventor(s):

PETH Steven H, 4395 N. Striped Maple Court, Concord, CA 94521, US, Legal Representative:

HADLOCK Timothy J (et al) (agent), Chevron Corporation, Law Dept., P.O. Box 6006, San Ramon, CA 94583-0806, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200217189 A1 20020228 (WO 0217189)

Application: WO 2001US25844 20010817 (PCT/WO US0125844)

Priority Application: US 2000645108 20000823

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 5757

Main International Patent Class: G06F-017/60 Fulltext Availability:

Detailed Description

English Abstract

...receiving over the Internet the buyer's selection of a credit option; passing over the Internet a payment schedule for the buyer to an intermediary; and receiving payment remitted from the buyer.

Detailed Description

... receiving over the Internet the buyer's selection of a credit option; passing over the Internet a payment schedule for the buyer to an intermediary; and receiving payment remitted from the buyer.

In another embodiment, the invention includes a method of financing eCommerce purchases including: evaluating a...

(Item 12 from file: 349) 12/3,K/21

DIALOG(R) File 349: PCT FULLTEXT

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00879862

INTERNET THIRD-PARTY AUTHENTICATION USING ELECTRONIC TICKETS AUTHENTIFICATION DE TIERS INTERNET PAR UTILISATION DE TICKETS ELECTRONIQUES Patent Applicant/Assignee:

WACHOVIA CORPORATION, 3100 One First Union Center (0630), 301 South College Street, Charlotte, NC 28288, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

JANCULA Jeffrey John, 3503 Brushy Lane, Charlotte, NC 28270, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WANGEROW Ronald W (agent), Kennedy Covington Lobdell & Hickman, L.L.P., Bank of America Corporate Center, 101 North Tryon Street, Suite 4200, Charlotte, NC 28202-4006, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200213016 A1 20020214 (WO 0213016)

Application:

WO 2001US24813 20010808 (PCT/WO US0124813)

Priority Application: US 2000223825 20000808

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10329

... International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Internet. By 1999, consumers started to become confident in the security of Internet transactions, and Internet commerce became commonplace. Millions of consumers regularly made purchases , paid bills and performed common banking and brokerage transactions using the Internet .

Today, a typical consumer might have access to dozens of secure web sites for shopping and financial services. Because...

```
(Item 13 from file: 349)
 12/3,K/22
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
00876851
SYSTEM AND METHOD FOR ALLOCATING REFERRAL COMMISSION
SYSTEME ET PROCEDE D'ATTRIBUTION DE COMMISSION DE RENVOI
Patent Applicant/Assignee:
  STARTSHOPPER CASHBACK AS, Sporveisgaten 29, N-0354 Oslo, NO, NO
    (Residence), NO (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  HOYDAL Lasse, Grindbakken 24, N-0764 Oslo, NO, NO (Residence), NO
    (Nationality), (Designated only for: US)
  SVENSEN Carl August, Drammensveien 98, N-0273 Oslo, NO, NO (Residence),
    NO (Nationality), (Designated only for: US)
Legal Representative:
  WESMANN Johan F (agent), Bryns Zacco AS, P.O. Box 765, Sentrum, N-0106
    Oslo, NO,
Patent and Priority Information (Country, Number, Date):
                        WO 200211011 A1 20020207 (WO 0211011)
  Patent:
                        WO 2001NO292 20010706 (PCT/WO NO0100292)
  Application:
  Priority Application: NO 20003563 20000711
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Norwegian
Fulltext Word Count: 4551
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Claims
Claim
... a purchaser (2) who makes purchases, which system includes an agent
  (3) who refers the purchaser to an e-commerce outlet
  (4) and a payment
                      agent (6) who in connection with a payment
  transaction
   electronically effects payment to the e-commerce outlet (4) for the
  purchaser's (2) purchase in...
               (Item 14 from file: 349)
 12/3,K/23
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00868235
METHOD FOR FACILITATING PAYMENT OF A COMPUTERIZED TRANSACTION
PROCEDE DE FACILITATION DU VERSEMENT CORRESPONDANT A UNE TRANSACTION
    INFORMATISEE
Patent Applicant/Assignee:
  WESTERN UNION FINANCIAL SERVICES INC, Suite 330K, 6200 South Quebec
    Street, Englewood, CO 80111, US, US (Residence), US (Nationality)
  PORTILLO Humberto C, 44 Ware Road, Upper Saddle River, NJ 07458, US,
  HANSEN Scott C, 4 Cricket Lane, Woodcliff Lake, NJ 07675, US,
  CUDINA Marcus Nicholas, 31 Timberlane Road, Upper Saddle River, NJ 07458,
  IANTA Stefan, Ziehrerplatz 2/1, A-1030 Vienna, AT,
Legal Representative:
  HARRIS John R (agent), Morris, Manning & Martin, LLP, 1600 Atlanta
    Financial Center, 3343 Peachtree Road, N.E., Atlanta, GA 30326, US,
```

Patent and Priority Information (Country, Number, Date):

```
WO 200201469 A2 20020103 (WO 0201469)
 Patent:
                       WO 2001US20482 20010627 (PCT/WO US0120482)
 Application:
 Priority Application: US 2000604525 20000627
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10098
Main International Patent Class: G06F-017/60
Fulltext Availability:
 Detailed Description
 Claims
Detailed Description
... system coupled to the computer network, the
 agent computing system adapted to communicate with a seller 's
 computing
 station over the computer network; providing a plurality of agent
 payment locations accessible to the buyer, the agent
 locations communicating with the agent computing system over the
 computer network; communicating,
 froin the seller 's computing stafion to the agent computing system,
 regarding the transaction between the buyer...conventional electronic
 commerce for merchants. The payment crateway 50 is
 a means by which the merchant offloads the transaction processing
 which
  merchants use a third - party payment aateway. For example, at
 present, the
 amazon.com merchant web site has its own internal payment arateway
 for
 I.D
 processina payments.
 Hence, communications...the money transfer
 form 21 8 which indicates the amount of money paid by the buyer at the
        payment location.
 agent
 Preferably, each Internet merchant adapts their web site to include
 electronic payment option in accordance with the present invention. The
 merchant...a currency usable by the seller which is different from the
 currency used by the buyer .
 Upon completion of the online portion of the transaction by the
 buver,
 the agent computincr systern/ money transfer system 42 makes the
 transaction record available for access by any one of the plurality of
 agent locations 48 in...
Claim
... system coupled to said computer
 network, the acrent computing system adapted to communicate with a
 seller 's
 computing station over the computer network;
 providing a plurality of agrent payment locations accessible to the
                     payment locations communicating with the agent
 buyer , the agent
 computing system
 over the computer network .
```

communicating, from the seller 's computiner station to the acrent computina system, data recrardina the transaction between the...

(Item 15 from file: 349) 12/3,K/24 DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00865422 \*\*Image available\*\* METHOD AND SYSTEM FOR PROCESSING INTERNET PAYMENTS PROCEDE ET SYSTEME POUR LE TRAITEMENT DE PAIEMENTS PAR INTERNET Patent Applicant/Assignee: THE CHASE MANHATTAN BANK, 270 Park Avenue, 41st Floor, New York, NY 10017 , US, US (Residence), US (Nationality) Inventor(s): O'LEARY Denis, c/o The Chase Manhattan Bank, 270 Park Avenue, New York, NY 10021, US, D'AGOSTINO Vincent, c/o The Chase Manhattan Bank, 270 Park Avenue, New York, NY 10021, US, RE S Richard, 732 Hanford Place, Westfield, NJ 07090, US, BURNEY Jessica, 301 West 53rd Street, Apt. 3F, New York, NY 10019, US, HOFFMAN Adam, 201 East 15th Street, Apt. 6A, New York, NY 10019, US, Legal Representative: WEISBURD Steven I (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036, US, Patent and Priority Information (Country, Number, Date): WO 200199019 A1 20011227 (WO 0199019) Patent: WO 2001US20029 20010622 (PCT/WO US0120029) Application: Priority Application: US 2000213423 20000622; US 2000250495 20001201; US 2001886916 20010621 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 27875 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... e.g., "payment for new mystery book"). [0085] In addition to generating and transmitting the paylnent authorization 225, the Web Broker 227 transmits a purchase acknowledgement directly to the merchant 's website 255. Typically, in response to this purchase acknowledgement from the user's Web Broker 227 12/3,K/25 (Item 16 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00865390 \*\*Image available\*\*

SYSTEM AND METHOD FOR MULTIPLE CURRENCY TRANSACTIONS SYSTEME ET PROCEDE DE TRANSACTIONS EN MONNAIES MULTIPLES Patent Applicant/Assignee:

E4X INC, c/o Delaware Incorporations, 3511 Silverside Road, Suite 105, Wilmington, DE 19810, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KÖMEM Ofer, 20 Pinhas Street, 52306 Ramat Gan, IL, IL (Residence), IL (Nationality), (Designated only for: US)

TAL Yuval, Hana Senesh Street I15, 67617 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)

ISHAI Miki, Ido Street 9, 52233 Ramat Gan, IL, IL (Residence), IL (Nationality), (Designated only for: US)

SHALGI Zelig, Mana Street 25, 69342 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)

CARMON Eyal, Yitzhak Sade Street 35, 47284 Ramat Hasharon, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

RAMM Yehuda (agent), Plinner, Bodner & Co., Noach Mozes Street 13, 67442 Tel Aviv, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200198969 A2 20011227 (WO 0198969)
Application: WO 2001IL558 20010619 (PCT/WO IL0100558)

Priority Application: US 2000597461 20000619

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (utility model) DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 10170

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description Claims

## Detailed Description

... to override such an automatic currency detection mechanism by entering the preferred currency manually.

Once buyer 14 has decided to purchase the product, Web browser 46 is optionally redirected toward third party payment mechanism 16, for a typical payment process for ecommerce transactions. Third party payment mechanism 16 collects payment credentials from buyer 14, such as payment card details or other information. Third party payment mechanism. 16 may optionally perform an authorization request to a buyer account 48, which could be a bank account and/or payment card account for example...

...product is converted to the currency of the buyer, and is preferably displayed to the **buyer**, for example through a **Web** page.

In stage 4, optionally payment authorization for **purchasing** the product is performed through a **third party payment** enabling mechanism, in the preferred currency of the **buyer**, In stage 5, transaction details, including the amount of the transaction in the currencies of...

#### Claim

... a plurality of third party payment clearance mechanismis are available for receiving payment from the **buyer**, such that the **seller** selects one of said plurality of **third party payment** clearance mechanismis for receiving said payment from the **buyer**.

23 A method for performing **online** hedging at a point of sale for a transaction for purchasing a product by a...

12/3,K/26 (Item 17 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv.

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00864405
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SALES TAX ASSESSMENT, REMITTANCE AND COLLECTION SYSTEM SYSTEME D'EVALUATION DE TAXE DE VENTE, DE REMISE ET DE RECOUVREMENT Patent Applicant/Assignee:

DRYDEN MATRIX TECHNOLOGIES LLC, Suite 1150, 150 Allendale Road, King of Prussia, PA 19406, US, US (Residence), US (Nationality)

Inventor(s):

JOHNSON Kevin C, 713 Campwoods Road, Villanova, PA 19085, US, JOHNSON Brendan P, 20 Bull Creek Court, Skillman, NJ 08558, US, RIDLEY John O, 2314 Abbey Lane, Harrisburg, PA 17112, US, PLATER-ZYBERK Josaphat, 1527 Art School Road, Chester Springs, PA 19425, US,

Legal Representative:

LETCHFORD John F (agent), Klehr, Harrison, Harvey, Branzburg & Ellers LLP, 260 South Broad Street, Philadelphia, PA 19102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200197150 A1 20011220 (WO 0197150)

Application: WO 2001US40972 20010614 (PCT/WO US0140972)

Priority Application: US 2000211625 20000614; US 2000215284 20000630; US 2000215285 20000630; US 2000216754 20000707; US 2000216755 20000707; US 2000218196 20000714

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 15368

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... and their suppliers

are aggregated in a common virtual space. With such an arrangement, the **merchant** of record and/or a **third party** that handles **billing** will benefit significantly from an 30

online sales tax assessment, remittance and collection
system according to the present invention. In this context,
the...

# 12/3,K/27 (Item 18 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00862505

SYSTEM AND METHOD FOR PROVIDING A VIRTUAL PUBLICATION LIBRARY TO USERS ON A COMPUTER NETWORK

SYSTEME ET PROCEDE DESTINES A FOURNIR UNE HEMEROTHEQUE VIRTUELLE AUX UTILISATEURS SUR UN RESEAU INFORMATIQUE

Patent Applicant/Assignee:

QIOSK COM CORP, Suite 305, 90 Broad Street, New York, NY 10004, US, US (Residence), US (Nationality)

Inventor(s):

KENNY Patrick E, 777 Peekskill Hollow Road, Putnam Valley, NY 10589, US, SCHWARTZ Daniel M, 1425 Bellevue, Burlingame, CA 94010, US, SEET Richard L Z, 134-54 Maple Avenue, 2Z, Flushing, NY 11355, US, Legal Representative:

PENNINGTON Edward A (et al) (agent), Swidler Berlin Shereff Friedman,

LLP, Suite 300, 3000 K Street, N.W., Washington, DC 20007, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200195216 A2 20011213 (WO 0195216)

Application: WO 2001US18055 20010604 (PCT/WO US0118055) Priority Application: US 2000587259 20000605; US 2000594027 20000615

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CU CZ DE DK EE

ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 8909

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... cither a subscription to an electronic publication or an individual issue or article of an **electronic** publication. The order taker (either publisher 106 or **sales agent** 144) **charges** the customer's credit card accordingly. The **customer** also subrnits his or her personal customer infonnation such as narne, address, telephone, e-mail...

#### 12/3,K/28 (Item 19 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00858331

# METHODS AND APPARATUS FOR MANAGING A TOUR PRODUCT PURCHASE PROCEDE ET APPAREIL POUR LA GESTION D'UN ACHAT DE PRODUIT TOURISTIQUE Patent Applicant/Assignee:

PAN TRAVEL LLC, Panda Building, 1017 Kapahula Avenue, Honolulu, HI 96816, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

AMONG Frank, Pan Travel, LLC, Panda Building, 1017 Kapahulu Avenue, Honolulu, HI 96816, US, US (Residence), US (Nationality), (Designated only for: US)

FREITAS Jeffrey, Pan Travel, LLC, Panda Building, 1017 Kapahulu Avenue, Honolulu, HI 96816, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BERNSTEIN Howard L (et al) (agent), Sughrue, Mion, Zinn, Macpeak & Seas, PLLC, 2100 Pennsylvania Ave., N.W., Suite 800, Washington, DC 20037-3213, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200190992 A2 20011129 (WO 0190992)

Application: WO 2001US10818 20010517 (PCT/WO US0110818)

Priority Application: US 2000205559 20000522

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 11172

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

#### Detailed Description

... a login name and password. In addition to receiving special offers from participating vendors, the **members** can track **sales** and receive incentive points for rewards and prizes. Travel **agents** can manage pending reservations, conunission **payments**, cancellations and incentive points **online**, including a ranning tally of total incentive points eamed and a list of potential rewards...

#### 12/3,K/29 (Item 20 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00853828

EVENT DRIVEN SHOPPING METHOD UTILIZING ELECTRONIC E-COMMERCE ORDER PENDING PROCEDE D'ACHAT DECLENCHE PAR L'EVENEMENT UTILISANT LA MISE EN ATTENTE DE COMMANDES DU COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ADVANCE SHOPPING NETWORK CORPORATION, Suite 650, 1650 West 82nd Street, Minneapolis, MN 55431, US, US (Residence), US (Nationality)

Inventor(s):

KNORR Yolanda Denise, Apartment 3004, 1314 Marquette Avenue, Minneapolis, MN 55403, US,

STEINBERGS Erich Conrad, 2108 Oliver Avenue South, Minneapolis, MN 55405, US,

Legal Representative:

MCMASTERS Thomas L (et al) (agent), Fredrikson & Byron, P.A., 1100 International Centre, 900 Second Avenue South, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186551 A2 20011115 (WO 0186551)

Application: WO 2001US14669 20010505 (PCT/WO US0114669)

Priority Application: US 2000202332 20000505

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 15158

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

#### Detailed Description

... Examples of payor or payment identifier infoimation can include credit card numbers, checking account numbers, intermediary electronic payment indicators, electronic cash, credit terins or equivalent information. The purchaser profiling infonnation obtained in this way may be used immediately to pay for the item...

# 12/3,K/30 (Item 21 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00852886 \*\*Image available\*\*

ELECTRONIC TRANSACTION SYSTEM AND METHODS THEREOF SYSTEME POUR TRANSACTIONS ELECTRONIQUES ET PROCEDE A CET EFFET Patent Applicant/Assignee:

```
CREDITEL (S) PTE LTD, 20 Maxwell Road #04-02, Maxwell House, Singapore
    069113, SG, SG (Residence), SG (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  LIM Kay Hian Danny, 48 Watten Estate Road, Singapore 287636, SG, SG
    (Residence), SG (Nationality), (Designated only for: US)
  HO Teck Cheong, 77 Nim Road #10-02, Singapore 807586, SG, SG (Residence),
    SG (Nationality), (Designated only for: US)
Legal Representative:
  ELLA CHEONG MIRANDAH & SPRUSONS PTE LTD (agent), Robinson Road Post
    Office, P.O. Box 1531, Singapore 903031, SG,
Patent and Priority Information (Country, Number, Date):
                        WO 200186539 A1 20011115 (WO 0186539)
  Patent:
                        WO 2000SG180 20001103 (PCT/WO SG0000180)
  Application:
  Priority Application: US 2000570207 20000512
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10711
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... route all transactions originating from. a merchant location.
  The merchant acquirer 15 thus coordinates with merchants in promoting
  use of the electronic transaction system 10. In addition, the
  merchant acquirer 15 is a settlement agent for participating
  merchants and is responsible for the proper conduct of such
  participating merchants in accordance to rules...
 12/3, K/31
               (Item 22 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00852885
            **Image available**
MOBILE COMMERCE RECEIPT SYSTEM
SYSTEME DE RECEPTION DE COMMERCE MOBILE
Patent Applicant/Assignee:
  TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE
    (Residence), SE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  VAN DO Thanh, Stjernemyrveien 28, N-0673 Oslo, NO, NO (Residence), --
    (Nationality), (Designated only for: US)
  BRANDRUD Knut, Hogdaveien 5C, N-0680 Oslo, NO, NO (Residence), --
    (Nationality), (Designated only for: US)
Legal Representative:
  BOESTAD Kajsa (agent), Ericsson Internet Applications AB, Patent Unit
    Internet Applications, Box 48, S-164 93 Kista, SE,
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200186538 A1 20011115 (WO 0186538)
                        WO 2001SE975 20010504
  Application:
                                              (PCT/WO SE0100975)
  Priority Application: NO 20002388 20000508
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
```

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 3885

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... hash function. The values are associated with coins in a coin stick provided by the user, enabling secure payments in subsequent electronic transactions involving payments. Other systems and/or methods for electronic payments, of which some utilise a third party or a mediator, are disclosed in EP-Al -086501 O@ W099/46720, i5 US5999596, W099...

## 12/3,K/32 (Item 23 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00837950 \*\*Image available\*\*

METHOD OF ELECTRONIC COMMERCE USING MILEAGE

# PROCEDE DE COMMERCE ELECTRONIQUE UTILISANT LE SYSTEME DES POINTS KILOMETRIQUES

Patent Applicant/Inventor:

PARK Ho Seak, 110-406, Geukdong Apt., Sadang2-dong, Dongjak-ku, Seoul, KR , KR (Residence), KR (Nationality)

Legal Representative:

LEE Man Jae (agent), Woosung Building, 3rd floor, 827-47, Yoksam-dong, Kangnam-ku, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200171593 Al 20010927 (WO 0171593)
Application: WO 2000KR336 20000412 (PCT/WO KR0000336)

Application: WO 2000KR336 20000412 (
Priority Application: KR 200014286 20000321

Designated States: AT AU BR CA CH CN DE DK ES FI GB ID IN JP KP LU MX NO NZ PT RU SE SG UA US VN ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: Korean Fulltext Word Count: 3699

Main International Patent Class: G06F-017/60

Fulltext Availability:
Detailed Description

Claims

Detailed Description

... for

purchase of goods-possible-web data to an Internet protocol (IP) address of the **buyer** computer.

Preferably, the **electronic** commerce method further comprises: allowing the **buyer** to request a vicarious execution of **payment** by a vicarious **agent** for the **payment** as contracted previously in a money paying method according to the request for goods purchase...which are flowcharts illustrating an information processing control routine of each computer for implementing the **buyer** interface 300, the commission **agent** controller 200, the vicarious **payment agent** interface 500, and the **seller** interface 400, respectively.

Now, an explanation on the **electronic** commerce method using mileage according to an embodiment of the present invention will be in...determined at ST706 that there

is the request for vicarious execution of payment from the buyer, the CPU 225 of the commission agent computer accesses a vicarious payment agent computer for implementing the vicarious payment agent interface 500 through the computer networking system to transmit inherent information for vicarious payment execution to vicarious payment agent computer, and...

...the mileage point
DB 234 (ST717 and,ST718).

Industrial Applicability
While an example of an electronic commerce system
including a buyer, a commission agent, a vicarious
payment agent, and a seller connected to each other
through computer network system has been considered in
the above-mentioned embodiment, the buyer and the
commission agent, the vicarious payment agent,, and the
seller may be connected to each other through offline or
online partly so that the connections between them are
implemented by a composite online-offline electronic...

Claim\_

... IP)
 address of the buyer computer.

3 The method according to claim 1, wherein the **electronic** commerce method further comprises: allowing the **buyer** to request a vicarious execution of **payment** by a vicarious **agent** for the **payment** as contracted previously in a money paying method according to the request for goods purchase...

12/3,K/33 (Item 24 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00837834 \*\*Image available\*\*

METHOD AND SYSTEM FOR A NETWORK-BASED SECURITIES MARKETPLACE PROCEDE ET SYSTEME DE TRANSACTIONS DE VALEURS BASEES SUR UN RESEAU Patent Applicant/Assignee:

UNIFIEDMARKET INC, 224 Birmingham Drive, Suite A, Cardiff-by-the-Sea, CA
92007, US, US (Residence), US (Nationality)
Inventor(s):

MILLARD Jeffrey R, 28551 Rancho Maralena, Laguna Niguel, CA 92677, US, OWENS William M, 1376 Peachwood Drive, Encinitas, CA 92024, US, Legal Representative:

MORRIS Francis E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171459 A2-A3 20010927 (WO 0171459) Application: WO 2001US9330 20010322 (PCT/WO US0109330)

Priority Application: US 2000191222 20000322

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 30291

Main International Patent Class: G06F-017/60 Fulltext Availability:

```
Detailed Description
```

... documentation electronically to the buyer and seller without the use of the System's communications **network** .

14

A preferred embodiment also allows **Members** to settle securities **trades** directly, between themselves, without using a **third** - **party settlement** facility. A preferred embodiment also allows **Members** to use their own back office facilities, or other financial intermediaries for settlement including securities...

#### 12/3,K/34 (Item 25 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00833839 \*\*Image available\*\*

#### CLIENT-CENTERED SECURE E-COMMERCE

#### COMMERCE ELECTRONIQUE SECURISE AXE SUR LE CLIENT

Patent Applicant/Assignee:

MILINX BUSINESS GROUP INC, Suite 3226, 1001 Fourth Avenue, Seattle, WA 98154, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DOKKEN Maynard, Suite 2702, 1050 Burrard Street, Vancouver, British Columbia V6Z 2S3, CA, CA (Residence), CA (Nationality), (Designated only for: US)

FEATHERSTONE Grenfell, 2518 Kilgary Place, Victoria, British Columbia V8N 1J5, CA, CA (Residence), CA (Nationality), (Designated only for: US) GIFFORD Don, 267 A Street, Aldergrove, British Columbia V4W 3B8, CA, CA

(Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

SMITH Paul (agent), Paul Smith Intellectual Property Law, 330 - 1508 West Broadway, Vancouver, British Columbia V6J 1W8, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167408 A1 20010913 (WO 0167408)

Application: WO 2000CA1072 20000918 (PCT/WO CA0001072)

Priority Application: CA 2300347 20000310

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 4000

International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Claims

### Detailed Description

... invention is a method of effecting payment between a payor and a payee in an electronic commerce transaction over a communication network, comprising the steps of an intermediary acquiring

from the **payor personal** banking information regarding a financial institution through which payment is to be effected, the intermediary... capable of handling an e

commerce transaction, visits the web catalog site of a participating merchant, selects the products or services to be purchased, and clicks on a virtual button to select payment through the online

```
intermediary . A form is
  displayed on the purchaser 's Internet access terminal or other device
  requesting the purchaser to enter a pin number, password, bio-encrypted
  information or other identifier to authenticate the...
  A method of effecting payment between a payor and a payee in an
   electronic commerce transaction over a communication network,
  comprising
  the steps of:
  an intermediary acquiring from the payor personal banking
  information regarding a financial institution through which payment is
  to be effected;
  the intermediary...
...purchaser instructing an intermediary to complete the transaction;
  the intermediary authenticating the identity of the purchaser;
  the purchaser specifying a method of payment;
  the intermediary obtaining order information from the merchant 's web
  site;
  the intermediary retrieving from a database said personal banking
  information;
  the intermediary dispatching to...
 12/3,K/35
               (Item 26 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
00833783
METHOD OF PURCHASING AND PAYING FOR GOODS AND SERVICES ON THE INTERNET
PROCEDE D'ACHAT ET DE PAIEMENT DE BIENS ET DE SERVICES SUR INTERNET
Patent Applicant/Inventor:
  ZHANG Dong, 3111 Doral Court, Ellicott City, MD 21042, US, US (Residence)
    , US (Nationality)
  TSE Kenneth, 1494 Powells Tavern Place, Herndon, VA 20170, US, US
    (Residence), US (Nationality)
Legal Representative:
  LITMAN Richard C (agent), Litman Law Offices, Ltd., Crystal City Station,
    P.O. Box 15035, Arlington, VA 22215-0035, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200167336 A1 20010913 (WO 0167336)
  Patent:
                        WO 2000US9535 20000411 (PCT/WO US0009535)
  Application:
  Priority Application: US 2000521456 20000308
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2376
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... use of a system for facilitating open electronic
  commerce. Specifically, the system utilizes tamper
  proof electronic units, referred to as trusted agents,
  in combination with money modules to create a secure
   transaction environment for both the buyer and seller
  of electronic merchandise and services. The buyer may
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pay for electronic merchandise by presenting a credential representing a credit or debit card...

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12/3,K/36
               (Item 27 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00830836
METHOD OF AND SYSTEM FOR MITIGATING RISK ASSOCIATED WITH SETTLING OF
    FOREIGN EXCHANGE AND OTHER PAYMENTS-BASED TRANSACTIONS
PROCEDE ET SYSTEME DE LIMITATION DU RISQUE ASSOCIE AU CHANGE ET A D'AUTRES
    OPERATIONS A BASE DE PAIEMENTS
Patent Applicant/Inventor:
  TYSON-QUAH Kathleen, 1 Canons Close, Radlett, Herts WD7 7ER, GB, GB
    (Residence), US (Nationality)
Legal Representative:
  WHITTEN George Alan (et al) (agent), R G C Jenkins & Co, 26 Caxton
    Street, London SW1H ORJ, GB,
Patent and Priority Information (Country, Number, Date):
                        WO 200163498 A2 20010830 (WO 0163498)
  Patent:
                        WO 2001GB802 20010223 (PCT/WO GB0100802)
  Application:
  Priority Application: US 2000513440 20000225
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26544
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Claims
Claim
    forined by the interlinking of a plurality of intemet protocol (IP)
  networks;
  a plurality of User Host Applications supported over said
  communications network for use by
  plurality of Users active in payments -based transactions;
  a plurality of Third Party Host Applications supported over said
  comi-nunications network for use by plurality of Third Parties active
  in payments-based transactions, and a plurality...
 12/3,K/37
               (Item 28 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
00829899
SYSTEM AND PROCESS FOR TRANSACTIONAL INFRASTRUCTURE FOR ENERGY DISTRIBUTION
SYSTEME ET PROCEDE D'INFRASTRUCTURE TRANSACTIONNELLE DE DISTRIBUTION
    D'ENERGIE
Patent Applicant/Assignee:
  SMARTENERGY COM INC, 300 Unicorn Park Drive, Woburn, MA 01801, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  CHANDRA Gautam, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive,
    Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated
    only for: US)
  ROTHMAN Elisha, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive,
    Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated
    only for: US)
```

FLEISIG Jonathan, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

PERLMAN William, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

BENIGNO Mark, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

GROSS Todd J, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

LOPEZ-LOPEZ Anthony, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

SORENSON Jon, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

MOORE Douglas, c/o SmartEnergy.com, Inc., 300 Unicorn Park Drive, Woburn, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

CHOW Stephen Y (et al) (agent), Perkins, Smith & Cohen, LLP, One Beacon Street, 30th floor, Boston, MA 02108, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200163455 A2-A3 20010830 (WO 0163455)

Application: WO 2001US5632 20010221 (PCT/WO US0105632)

Priority Application: US 2000184897 20000225; US 2000748533 20001222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 4312

International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... based on pricing rules.

The payment processing engine 24 is a system module that handles online payment collection and transaction through a third - party payment service provider and a merchant bank over the Internet . I The accounting engine 25 is a system module that handles payables, receivables, and taxes...

#### 12/3,K/38 (Item 29 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00828050 \*\*Image available\*\*

#### SEPARATE ACCOUNT PROCESSING

#### TRAITEMENT DE COMPTE SEPARE

Patent Applicant/Assignee:

SEPARATE ACCOUNT SOLUTIONS, 26366 Carmel Rancho Lane, Suite F, Carmel, CA 93923, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FREEMAN Kevin, 709 Lakeway, Keller, TX 76248, US, US (Residence), US (Nationality), (Designated only for: US)

```
DAVIDSON Erik, 25978 Mission Street, Carmel, CA 93923, US, US (Residence)
    , US (Nationality), (Designated only for: US)
Legal Representative:
  VILLENEUVE Joseph (agent), Beyer Weaver & Thomas, LLP, 2030 Addison
   Street, 7th Floor, Berkeley, CA 94704, US,
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200161593 A1 20010823 (WO 0161593)
                        WO 2001US3798 20010205 (PCT/WO US0103798)
  Application:
  Priority Application: US 2000182458 20000215; US 2000527378 20000316; US
    2000527383 20000316; US 2000527382 20000316; US 2000527486 20000316; US
    2000527384 20000316; US 2000550673 20000417; US 2000549877 20000417; US
    2000550688 20000417; US 2000749985 20001226
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15141
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... allows the client to receive low cost trading, such as I 0 E*tradeTm,
  Datek Online 'rm, National Discount Broker'STMweb site, and Amen' trade
  'rm.
  Full service brokers that provide personalized money management
  advice may require higher prices to place trades as a method of paying
  for the advice. In other words, to provide a discount...
 12/3,K/39
               (Item 30 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00826969
SYSTEM FOR MANAGEMENT OF TRANSACTIONS ON NETWORKS
SYSTEME DE GESTION DE TRANSACTIONS SUR RESEAUX
Patent Applicant/Assignee:
  CLICKSHARE SERVICE CORPORATION, 75 Water Street, Williamstown, MA 01267,
   US, US (Residence), US (Nationality)
Inventor(s):
  OLIVER David M, 387 Front Street, Owego, NY 13827, US,
  CALLAHAN Michael J, 2522 Warring Street, #2, Berkeley, CA 94704, US,
  DENSMORE William P Jr, 1182 Main Street, Williamstown, MA 01267, US,
Legal Representative:
 BLODGETT Gerry A (et al) (agent), 43 Highland Street, Worcester, MA 01609
Patent and Priority Information (Country, Number, Date):
                        WO 200159648 A1 20010816 (WO 0159648)
  Patent:
                        WO 2000US22789 20000818 (PCT/WO US0022789)
 Application:
  Priority Application: US 2000505462 20000211; US 2000599163 20000622
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
```

Fulltext Word Count: 19070

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

#### Detailed Description

... or many Internet servers which exchange real-time, encoded information with machines operated by information sellers and billing agents.

3.4 VALUE OF SERVICE TO PARTICIPANTS

INFORMATION SELLERS

A way to get paid for selling information on the **Internet** third revenue stream after advertising and subscriptions digital equivalent of "single-copy sales" Can provide...

#### 12/3,K/40 (Item 31 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00815108 \*\*Image available\*\*

# FACILITATING A TRANSACTION BETWEEN A MERCHANT AND A BUYER FACILITATION DE TRANSACTIONS ENTRE COMMERCANT ET ACHETEUR

Patent Applicant/Assignee:

PITNEY BOWES INC, One Elmcroft Road, Stamford, CT 06926, US, US (Residence), -- (Nationality)

Inventor(s):

FOTH Thomas J, 5099 Madison Avenue, Trumbull, CT 06611, US, ROMANSKY Brian M, 51 Greenwood Drive, Monroe, CT 06468, US, Legal Representative:

MEYER Robert E (agent), Intellectual Property & Technology Law, Pitney Bowes Inc., 35 Waterview Drive, P.O. Box 3000, Shelton, CT 06484-8000, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200148662 A1 20010705 (WO 0148662)

Application: WO 2000US35175 20001220 (PCT/WO US0035175)

Priority Application: US 99474326 19991229

Designated States: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ EE GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English Fulltext Word Count: 8099

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

#### Detailed Description

... 108 and two buyers 102, 104 are shown, it is understood that any number of buyers and merchants can be accommodated by the online payment system 100. Additionally, the payment broker 118 can communicate with a plurality of banks 116 and a plurality of credit card...a broker merchant web site 172 and a broker buyer web site 174. When a merchant 106 wants to register with the payment broker's 118 service in order to sell digital content via the online payment system 100, the merchant 106 connects to the broker's merchant web site 172 via the public network 120...

...160, including the merchant registration file information (step 308). At this point in time, the **merchant** 106 is fully registered with the **payment broker** computer 132 (step 31 0).

Referring to Figure 4, the buyer 102 registers with the online

payment system 1 00 in a similar manner to the registration process of merchant 106 indicate a desire to register as a participant in the **online payment** system 100 (step 400). The **broker** computer 132 requests information from the **buyer** 102 including **person** 's name, company name, mail and e-mail addresses, birth date, gender, occupation, hobbies, at...

# 12/3,K/41 (Item 32 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00815105 \*\*Image available\*\*

PROVIDING ELECTRONIC REFUNDS IN AN ONLINE PAYMENT SYSTEM
PROCEDE DE REMBOURSEMENT ELECTRONIQUE DANS UN SYSTEME DE PAIEMENT EN LIGNE
Patent Applicant/Assignee:

PITNEY BOWES INC, One Elmcroft Road, Stamford, CT 06926, US, US (Residence), -- (Nationality)

Inventor(s):

FOTH Thomas J, 5099 Madison Avenue, Trumbull, CT 06611, US, ROMANSKY Brian M, 51 Greenwood Drive, Monroe, CT 06468, US, Legal Representative:

MEYER Robert E (agent), Pitney Bowes Inc., Intellectual Property & Technology Law, 35 Waterview Drive, P.O. Box 3000, Shelton, CT 06484-8000, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200148659 A1 20010705 (WO 0148659)

Application: WO 2000US34879 20001220 (PCT/WO US0034879)

Priority Application: US 99474492 19991229

Designated States: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ EE GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English Fulltext Word Count: 6701

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

#### Detailed Description

- ... 108 and two buyers 102, 104 are shown, it is understood that any number of buyers and merchants can be accommodated by the online payment system 100. Additionally, the payment broker 118 can communicate with a plurality of banks 116 and a plurality of credit card ...a broker merchant web site 172 and a broker buyer web site 174. When a merchant 106 wants to register with the payment broker 's 118 service in order to sell digital content via the online payment system 1 00, the merchant 106 connects to the broker's merchant web site 172 via the public network 120...
- ...160, including the merchant registration file information (step 308). At this point in time, the **merchant** 106 is fully registered with the **payment broker** computer 132 (step 310).

Referring to Figure 4, the **buyer** 102 registers with the **online** payment system 100 in a similar manner to the registration process of merchant 106. That...

# 12/3,K/42 (Item 33 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00815104 \*\*Image available\*\*

SELLING A DIGITAL CONTENT PRODUCT IN AN ONLINE TRANSACTION

```
VENTE D'UN PRODUIT A TENEUR NUMERIQUE DANS UNE TRANSACTION EN LIGNE
Patent Applicant/Assignee:
  PITNEY BOWES INC, One Elmcroft Road, Stamford, CT 06926, US, US
    (Residence), -- (Nationality)
Inventor(s):
  ROMANSKY Brian M, 51 Greenwood Drive, Monroe, CT 06468, US,
  FOTH Thomas J, 5099 Madison Avenue, Trumbull, CT 06611, US,
Legal Representative:
  MEYER Robert E (agent), Intellectual Property & Technology Law, Pitney
    Bowes Inc., 35 Waterview Drive, P.O. Box 3000, Shelton, CT 06484-8000,
Patent and Priority Information (Country, Number, Date):
                        WO 200148658 A1 20010705 (WO 0148658)
  Patent:
                        WO 2000US34704 20001220 (PCT/WO US0034704)
  Application:
  Priority Application: US 99474327 19991229
Designated States: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ
  EE GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3170
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... a broker merchant web site 172 and a broker buyer web site 174. When a
  merchant 106 wants to register with the payment broker 's 118
  service in order to sell digital content via the online payment
  system 100, the merchant 106 connects to the broker's merchant web site
  172 via the public network 120...
 12/3,K/43
               (Item 34 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00814140
A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200,
    Selangor, MY,
  NG William, 101 Whampoa Drive #15-176, Singapore, SG,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
    2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200146846 A2 20010628 (WO 0146846)
  Patent:
                        WO 2000US35429 20001222 (PCT/WO US0035429)
 Application:
  Priority Application: US 99470030 19991222; US 99470041 19991222; US
    99470044 19991222
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
 MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
 VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
```

Filing Language: English

Fulltext Word Count: 106212 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... operations of the process. Figure 78 is a flowchart illustrating a process 7800 for account settlement utilizing a network . In operation 7802, a buyer is allowed to select from a group of options in order to settle an account utilizing a network . The options include settling a minimum balance, partially settling, settling a - 57 full balance, and... 12/3,K/44 (Item 35 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00810308 ORDER MANAGEMENT SYSTEM SYSTEME DE GESTION DES DEMANDES DE TRANSACTION Patent Applicant/Assignee: BROKER-TO-BROKER NETWORKS INC, 1209 Orange Street, City of Wilmington, County of Newcastle, DE, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: GIESSEN Charles Richard, 32 South Eaton Place, London SW1 9JJ, GB, GB (Residence), US (Nationality), (Designated only for: US) MCDOWELL Stuart David, 116 Massingberd Way, London SW17 6AH, GB, GB (Residence), GB (Nationality), (Designated only for: US) Legal Representative: SCEPTRE (agent), 373 Scotland Street, Glasgow G5 8QA, GB, Patent and Priority Information (Country, Number, Date): Patent: WO 200142951 A2 20010614 (WO 0142951) WO 2000GB4763 20001208 (PCT/WO GB0004763) Application: Priority Application: US 99169620 19991208; WO 2000GB4180 20001031 Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 35542 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... clips, video clips, to broker-to-broker system central electronic information library; O search the electronic information library and download material; \* interrogate their billing account with
broker -to- broker system to obtain SUBSTITUTE SHEET (RULE 26) information such as: transaction fees

with broker-to-broker system, average trader...information; receive open

outstanding to broker-to-broker system, customers 'membership fees outstanding, rebates applicable, fee structure agreed

positions(s) and balance(s) information; receive their account information, i.e. electronic billing from the broker -to- broker system; send settlement account(s) information to the broker -to-broker system; receive transaction history information. Through SELAPI-I, the fulfilling members are able to carry out all of the functions available through SELAPI-F, and the... 12/3,K/45 (Item 36 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00810307 ORDER MANAGEMENT SYSTEM SYSTEME DE GESTION D'ORDRES Patent Applicant/Assignee: BROKER-TO-BROKER NETWORKS INC, 1209 Orange Street, City of Wilmington, County of Newcastle, DE, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: GIESSEN Charles Richard, 32 South Eaton Place, London SW1 9JJ, GB, GB (Residence), US (Nationality), (Designated only for: US) MCDOWELL Stuart David, 116 Massingberd Way, London SW17 6AH, GB, GB (Residence), GB (Nationality), (Designated only for: US) Legal Representative: SCEPTRE (agent), 373 Scotland Street, Glasgow G5 8QA, GB, Patent and Priority Information (Country, Number, Date): WO 200142950 A2 20010614 (WO 0142950) Patent: WO 2000GB4675 20001207 (PCT/WO GB0004675) Application: Priority Application: US 99169620 19991208; WO 2000GB4180 20001031 Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 35497 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... clips, video clips, to broker-to-broker system central electronic information library; O search the **electronic** information library and download material; 0 interrogate their billing account with
broker -to- broker system to obtain SUBSTITUTE SHEET (RULE 26) information such as: transaction fees outstanding to broker-to-broker system,

12/3,K/46 (Item 37 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

customers ' membership fees outstanding, rebates applicable, fee structure agreed

with broker-to-broker system, average trader...

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00810306
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SYSTEM FOR FACILITATING TRANSACTIONS ON AN EXCHANGE SYSTEME PERMETTANT DE FACILITER LES TRANSACTIONS SUR UN CENTRAL DE COMMUNICATION

Patent Applicant/Assignee:

BROKER-TO-BROKER NETWORKS INC, 1209 Orange Street, City of Washington, County of Newcastle, DE, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GIESSEN Charles Richard, 32 South Eaton Place, London SW1 9JJ, GB, GB (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MURGITROYD & COMPANY (agent), 373 Scotland Street, Glasgow G5 8QA, GB,

Patent and Priority Information (Country, Number, Date):

WO 200142949 A2 20010614 (WO 0142949) Patent: WO 2000GB4180 20001031 (PCT/WO GB0004180) Application:

Priority Application: US 99169620 19991208

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 32165

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... clips, video

clips, to broker-to-broker system central electronic information library;

O search the electronic information library and download material;

O interrogate their billing account with

broker -to- broker system to obtain information SUBSTITUTE SHEET (RULE 26)

such as: transaction fees outstanding to

broker-to-broker system, customers '

membership fees outstanding, rebates

applicable, fee structure agreed with broker

to-broker system, average trader...information; receive open positions(s) and

balance(s) information; receive their account

information, i.e. electronic billing from the broker

to-broker system; send settlement account(s)

information to the broker -to-broker system; receive

transaction history information.

Through BIAPI-I, the originating members are able to carry out all of the functions available through BIAPI-F, and the...

#### 12/3,K/47 (Item 38 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310) Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 156214

Main International Patent Class: G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... the requests. The schedule is transmitted to the manufacturers and the service providers utilizing the **network** in operation 1108.

In an embodiment of the present invention, the availability of the manufacturers to perform maintenance and service may be monitored utilizing the **network**. In this embodiment, the manufacturers are scheduled to perfonn maintenance and service based on their... communication link with the remote control center. The self-service terminal normally operates off-line.

Payment for items purchased over the Internet is also a concern.
Todav.

approximately 350 billion coin and currency transactions oecur between individuais...

# 12/3,K/48 (Item 39 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00801782 \*\*Image available\*\*

ON-LINE PAYMENT SYSTEM

SYSTEME DE PAIEMENT EN LIGNE

Patent Applicant/Inventor:

KRASNYANSKY Serge M, 1324 S. Winchester Boulevard #121, San Jose, CA 95128, US, US (Residence), UA (Nationality)

Legal Representative:

ZIGMANT Matthew J (et al) (agent), Townsend Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135304 Al 20010517 (WO 0135304)

Application: WO 2000US30995 20001109 (PCT/WO US0030995) Priority Application: US 99164510 19991110; US 2000710531 20001108

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

```
SÃ SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 18544
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... Wallet or with a seller-site (or a particular set of goods/services in
  the seller -site).
  1 DotCoinTm provider network . The DotCoinTMProvider Network
  serves as an agent between the parties in a payment transaction . It
  consists of a number of 3 @mutually interconnected DotCoinTm Payservers
  operating at sites of...
 12/3,K/49
               (Item 40 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00798822
METHOD FOR MAKING ANONYMOUS CONSUMER-DIRECT PURCHASES
PROCEDE PERMETTANT AU CONSOMMATEUR D'EFFECTUER DES ACHATS DIRECTS DE
    MANIERE ANONYME
Patent Applicant/Assignee:
  BRIVO SYSTEMS INC, 1925 North Lynn Street, Suite 500, Arlington, VA 22209
    , US, US (Residence), US (Nationality)
Inventor(s):
  OGILVIE Timothy, 2123 California Street, N.W., Apt. F-9, Washington, DC
    20008, US,
  STEIN Mark, 2500 Clarendon Boulevard, Apt. 73, Arlington, VA 22201, US,
  GRIFFIN Carter, 2801 Connecticut Avenue, Apt. 1, Washington, DC 20008, US
Legal Representative:
  ARPIN James B (agent), Baker Botts LLP, The Warner, Suite 1300, 1299
    Pennsylvania Avenue, N.W., Washington, DC 20004-2400, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200131545 A2 20010503 (WO 0131545)
  Patent:
                        WO 2000US29916 20001030 (PCT/WO US0029916)
  Application:
  Priority Application: US 99161923 19991028; US 99161988 19991028; US
    99162027 19991028
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6426
```

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

#### Claim

... 9) Smartbox Sends An Electonic Signature And Confirmation To: A: The Retailer B: The Delivery Agent Smartbox Central OPS Charges Customer 's Credit Card - Or Other Form Of Payment - For **Purchase** Of Product Smartbox.com Submits Payment To **Merchant Websites** 

12/3,K/50 (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00798821

SYSTEM AND METHOD FOR ON-LINE CUSTOMER AND BUSINESS TRANSACTIONS USING AN UNATTENDED TRANSFER DEVICE

SYSTEME ET PROCEDE POUR DES TRANSACTIONS EN LIGNE COMMERCIALES AVEC DES CLIENTS UTILISANT UN DISPOSITIF DE TRANSFERT AUTOMATIQUE

Patent Applicant/Assignee:

BRIVO SYSTEMS INC, 1925 North Lynn Street, Suite 500, Arlington, VA 22209, US, US (Residence), US (Nationality)

Inventor(s):

EZELL Stephen, 1768 Willard Street, N.W., Washington, DC 20009, US, GRIFFIN Carter, 2801 Connecticut Avenue, Apt. 1, Washington, DC 20008, US

OGILVIE Timothy, 2123 California Street, N.W., Apt. F-9, Washington, DC 20008, US,

STEIN Mark, 2500 Clarendon Boulevard, Apt. 73, Arlington, VA 22201, US, Legal Representative:

ARPIN James B (agent), Baker Botts, L.L.P., The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, DC 20004-2400, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131544 A2 20010503 (WO 0131544)

Application: WO 2000US29902 20001030 (PCT/WO US0029902)

Priority Application: US 99161925 19991028; US 99164930 19991115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Filling Language: English Fulltext Word Count: 11688

Main International Patent Class: G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... is approved or disapproved.

If disapproved, the purchase is denied (step 912). However, if the purchase is approved (step 914), the Network Agent pays or arranges for payment to the merchant (step 916). In step 918, the customer is notified of the approval and the payment...

...may be informed directly by the transfer device Upon receipt of this notification and the Network Agent 's invoice, the customer pays the Network Agent for the purchased item.

In another embodiment, a plurality of unattended transfer devices may be co-located in...on-line.

Referring to Fig. 12, a delivery contingent payment process is shown.

Initially, the customer makes a selection for an item to purchase from an on - line merchant. The customer authorizes the third party agent to charge the purchase against a credit card. The customer presents his credit card to the on-line merchant, either by manually keying it into...

...card is not approved, then the transaction ceases. If the card is accepted, then the on - line merchant has effectively received from the third party agent a promise to pay for the relevant purchase

The on - line merchant then ships the purchase, consisting of a package(s), to a third party agent provided...

...above. The third party is linked to the unattended transfer device also acts in a **third party** agency capacity to facilitate **payment** for goods **purchased on - line**. The third party agent has the **customer** 's credit card infori-nation on file.

Referring to Fig. 13, a delivery contingent/ final settlement process is shown. Initially, the **customer** makes a selection for an item to purchase from an **on - line** merchant. The customer authorizes the third party **agent** to make **payment** for goods **purchased** in conjunction with this **transaction**. The **third party agent** immediately **pays** the **on - line** merchant for the **purchase**. This is accomplished through an **electronic** funds transfer.

Next, the **on** -line **merchant** ships the purchase, consisting of a package(s), to a third party agent provided or...

...that described above. The company that deploys the unattended transfer device also acts in a **third party** agency capacity to facilitate **payment** for goods **purchased on - line**. The third party agent has the **customer** 's credit card information on file.

The **customer** makes a selection for an item to purchase from an **on-line** 

merchant. The customer authorizes the third party agent to make payment in conjunction with this transaction. The third party agent immediately pays the on - line merchant for the purchase. This is accomplished through an electronic funds transfer.

Next, the **on** -line **merchant** ships the purchase, consisting of the package(s), to a third party agent provided or...

- ...receives confirmation that the package(s) have been delivered to the unattended transfer device, the **third party agent** will record in a **payment** history log the amount of the **purchase**. All of the **customer** 's **on line** purchases for a given month is recorded and aggregated. Finally, at the end of the month, the third party **agent** sends the **customer** an invoice (**bill**) for the **customer** 's aggregate **on line purchases** that month. Thus, **merchant** is paid immediately, but customers have one month, plus the time it took the delivery...
- ...unattended transfer device. The company that deploys the unattended transfer device also acts in a **third party** agency capacity to facilitate **payment** for goods **purchased on line**. The third party agent has the **customer** 's credit card information on file.

Referring to Fig. 14, a package confirmation for settlement float involved to the on - line merchant at the time of purchase 15 because the third party agent immediately sends payment to the merchant; likewise, there is no float with regard to the third party agent because it receives...

12/3,K/51 (Item 42 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00785180 \*\*Image available\*\*

WEB-BASED SYSTEM TO FACILITATE PURCHASE, PICK-UP, AND DELIVERY OF, AND ESCROW AND PAYMENT FOR, MERCHANDISE
SYSTEME CYBERNETIQUE DESTINE A FACILITER L'ACHAT, LA REMISE, ET LA

LIVRAISON DE MARCHANDISES, ET DEPOT DE TITRES ET PAIEMENT DE CELLES-CI Patent Applicant/Inventor: RODGERS William C, 413 McLlellan, Liberty, MO 64068, US, US (Residence), US (Nationality) Legal Representative: MYERS Susan M (agent), Spencer Fane Britt & Browne LLP, Suite 1400, 1000 Walnut Street, Kansas City, MO 64106-2104, US, Patent and Priority Information (Country, Number, Date): WO 200118712 A1 20010315 (WO 0118712) Patent: WO 2000US24592 20000908 (PCT/WO US0024592) Application: Priority Application: US 99393730 19990910; US 2000393730 20000905; US 2000657309 20000907 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 11718 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... functions 250 through 256). The interested parties receiving payment may include, in addition to the seller , the operator of the io web -based purchasing system 100, the escrow service, the transaction settlement network 150, and the delivery system 160. An additional payment may be made to a third party net revenue transaction participant, such as an auction site, from which the parties initiated their transaction, and/or... 12/3, K/52(Item 43 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00776238 \*\*Image available\*\* METHOD AND SYSTEM FOR TRANSACTING AN ANOYMOUS PURCHASE OVER THE INTERNET PROCEDE ET SYSTEME SERVANT A EFFECTUER UN ACHAT ANONYME SUR INTERNET Patent Applicant/Assignee: PRIVACASH COM INC, Suite 1815, 1 Seagate, Toledo, OH 43604, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: SUTTON David B, 804 Meadowlands, Monroe, MI 48161, US, US (Residence), US (Nationality), (Designated only for: US) BLASIMAN Douglas E, 18930 Mercer Road, Bowling Green, OH 43402, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: CARLSON Richard L, Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303, US Patent and Priority Information (Country, Number, Date): Patent: WO 200109793 A1 20010208 (WO 0109793) Application: WO 2000US20672 20000728 (PCT/WO US0020672) Priority Application: US 99363499 19990729 Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

., Publication Language: English Filing Language: English

Fulltext Word Count: 6937

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description Claims

Detailed Description

... 112. Accordingly, the cash card and carrier each preferably include a phone number and a web site managed by purchase intermediary 1 1 2 to enable activation of the cash card.

Consumer 134 contacts purchase intermediary 112 using communications link 136 which may be an internet connection or telephone connection in order to activate the purchase card. Activation 1 5 of...

Claim

... with the purchase intermediary; and providing at least one of advertisement and coupons over the **network** for presentation to the **purchaser** .

26 A system for distributing an **electronic cash** card comprising:

a purchase intermediary, the purchase intermediary providing a plurality of unfunded cash cards to be sold; a credit card provider, the credit card provider generating identification numbers...

...coupons on the cash card.

1 5 35. The apparatus of claim 26 wherein the **purchaser** activates the cash card over a **network** by registering the **purchased cash** card with the

purchase intermediary .

12/3,K/53 (Item 44 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00774527 \*\*Image available\*\*

SYSTEM AND METHOD FOR SELECTING AND PURCHASING STOCKS VIA A GLOBAL COMPUTER NETWORK

SYSTEME ET PROCEDE DE SELECTION ET D'ACHAT D'ACTIONS VIA UN RESEAU INFORMATIQUE GLOBAL

Patent Applicant/Assignee:

NETFOLIO INC, 733 Third Avenue, Tenth Floor, New York, NY 10017, US, US (Residence), US (Nationality)

Inventor(s):

O'SHAUGHNESSY James P, 733 Third Avenue, Tenth Floor, New York, NY 10017,

CRONIN Gregory L, 671 Booth Hill Road, Trumbll, CT 06611, US DOWNEY Stephen M, 60 Park Place, Babylon, NY 11702, US MCINTIRE Gregory L, 93 Noble Street, Stamford, CT 06902, US TYSON Kevin P, 17 Coralyn Avenue, White Plains, NY 10605, US

Legal Representative:
 ELMAN Gerry J, Elman & Associates, 20 West Third Street, P.O. Box 1969,
 Media, PA 19063-8969, US

Patent and Priority Information (Country, Number, Date):

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Patent: WO 200108073 A1 20010201 (WO 0108073)

Application: WO 2000US20130 20000724 (PCT/WO US0020130) Priority Application: US 99360003 19990723; US 99433531 19991103

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

```
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14831
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... a balanced portfolio of stocks for $30. This is much cheaper than even
  the cheapest online brokerage charges , and much cheaper than those
  charges made by traditional brokers . The user 's balanced portfolio
  is akin to their own personal mutual fund, but without some of...
               (Item 45 from file: 349)
 12/3,K/54
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00774522
            **Image available**
SYSTEM, DEVICE, AND METHOD FOR COORDINATING AND FACILITATING COMMERCIAL
    TRANSACTIONS
SYSTEME ET DISPOSITIF POUR COORDONNER ET FACILITER DES TRANSACTIONS
    COMMERCIALES
Patent Applicant/Assignee:
  CLAREON CORPORATION, 25 Pearl Street, Portland, ME 04101, US, US
    (Residence), -- (Nationality)
Inventor(s):
  JAFFE Frank A, 6 Condor Road, Sharon, MA 02067, US,
  STROLL David, 1 Devonshire Street, Boston, MA 02110, US,
  BARRAND Katherine A, 25 Thoreau Circle, Beverly, MA 01915, US,
  GABRIELSON William R, 15 Samoset Lane, Sharon, MA 02067, US,
  GRANT Patrick J, 11 Pall Mall, East Walpole, MA 02032, US,
  COVEN Linda S, 14 Hereford Street #1, Boston, MA 02115, US,
Legal Representative:
  SUNSTEIN Bruce D (et al) (agent), Bromberg & Sunstein LLP, 125 Summer
    Street, Boston, MA 02110-1618, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200108068 A2 20010201 (WO 0108068)
  Patent:
                        WO 2000US19949 20000721
                                                 (PCT/WO US0019949)
  Application:
  Priority Application: US 99145323 19990723; US 2000620748 20000721
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27281
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
```

... a discount, securing a loan to the payee using the payment as collateral, obtaining a purchase or loan for the payment from a third party service provider (perhaps using an online auction to find a purchaser or lender), guaranteeing a payment, handling currency conversions (including currency "hedge" services to limit or...

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12/3,K/55
              (Item 46 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00761431
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
   WEB APPLICATION SERVICES
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
    SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
Patent Applicant/Assignee:
  ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
    (Residence), US (Nationality)
Inventor(s):
  GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
  MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
  BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
    Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
                       WO 200073957 A2-A3 20001207 (WO 0073957)
  Patent:
  Application:
                       WO 2000US14420 20000525 (PCT/WO US0014420)
  Priority Application: US 99321492 19990527
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
  model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK
  (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150171
International Patent Class: G06F-017/60 ...
Fulltext Availability:
  Detailed Description
Detailed Description
... suite of pre-built applications that run on Business2's
 Application Server. These applications include buying , selling ,
 merchandising, and delivering content over the Internet .
  Produed ECProduct I - Software for the integration of
  eCommerce applications with legacy systems. It provides...
 12/3,K/56
               (Item 47 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
00761423
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING
   WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF
    TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES
    COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE
    TECHNOLOGIE
Patent Applicant/Assignee:
  ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
    (Residence), US (Nationality)
Inventor(s):
```

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US, MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

, BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US, Legal Representative: BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US, Patent and Priority Information (Country, Number, Date): WO 200073929 A2 20001207 (WO 0073929) Patent: WO 2000US14457 20000524 (PCT/WO US0014457) Application: Priority Application: US 99321136 19990527 Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 150133 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... have already been coded, tested, optimized, and documented. The fact that these components come from third - party software houses does not always guarantee their quality. In order to minimize the dependency of ... 12/3,K/57 (Item 48 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv. 00761422 BUSINESS ALLIANCE IDENTIFICATION SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU Patent Applicant/Assignee: ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US (Residence), US (Nationality) Inventor(s): GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US, MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US, BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US, Legal Representative: BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200073928 A2-A3 20001207 (WO 0073928) WO 2000US14375 20000524 (PCT/WO US0014375) Application: Priority Application: US 99320816 19990527 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English

Filing Language: English Fulltext Word Count: 149371

. Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description

Detailed Description Search capabilities, including hierarchical menus, parametric searches by attribute, and simple keyword searches, BillerProductl - An Internet bill presentment and payment (IBPP) solution, particularly for the banking and telecommunications industries.

TradingProduct I - A...

(Item 49 from file: 349) 12/3,K/58

DIALOG(R) File 349: PCT FULLTEXT

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\*\*Image available\*\* 00750426

ELECTRONICALLY TRANSMITTED PAYMENT SYSTEM

SYSTEME DE PAIEMENT TRANSMIS PAR VOIE ELECTRONIQUE

Patent Applicant/Inventor:

VON HERZEN Brian, #246, 675 Fairview Drive, Carson City, NV 89701, US, US (Residence), US (Nationality)

KAY Timothy L, 907 Mercedes Avenue, Los Altos, CA 94022, US, US (Residence), US (Nationality)

Legal Representative:

SUOMINEN Edwin A, Louis J. Hoffman P.C., Suite 300, 14614 North Kierlamo Boulevard, Scottsdale, AZ 85254, US

Patent and Priority Information (Country, Number, Date):

WO 200063809 A1 20001026 (WO 0063809) Patent:

WO 2000US10345 20000417 (PCT/WO US0010345) Application:

Priority Application: US 99129403 19990415; US 2000176401 20000113

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17395

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... may transfer some funds before that time, for example as an Automated Clearing House (ACH) transaction between financial institutions of payor 310 and intermediary entity of server 340, conducted via the Internet 360.

A user terminal according to various aspects of the present invention includes any suitable hardware or software...

12/3,K/59 (Item 50 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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\*\*Image available\*\* 00745489

COMPUTER SYSTEM AND METHOD FOR RETURNING COMMISSIONS TO CONSUMERS SYSTEME ET PROCEDE INFORMATISE DE VERSEMENT DE COMMISSIONS A DES CLIENTS Patent Applicant/Assignee:

```
. . . DASH COM INC, 24 West 25th Street, 10th floor, New York, NY 10010, US, US
       (Residence), US (Nationality)
   Inventor(s):
     PRIEST Jason S, 112 West 71st Street, Apt. #10, New York, NY 10023, US
    DOWHAN Christopher G, 453 Brockelman Road, Lancaster, MA 01523, US
    KAUFMAN Daniel L, 123 W. 94th Street #1, New York, NY 10025, US
    ABRAM Joshua A, P.O. Box 150, Trivoli, NY 12583, US
    KAUFMAN Victor M, 633 Massachusetts Avenue, Lexington, MA 02420, US
   Legal Representative:
    WIRTHLIN Alvin R, Akin, Gump, Strauss, Hauer & Feld, L.L.P., P.O. Box
       688, Dallas, TX 75313-0688, US
   Patent and Priority Information (Country, Number, Date):
    Patent:
                           WO 200058861 A1 20001005 (WO 0058861)
                           WO 2000US8323 20000329 (PCT/WO US0008323)
    Application:
    Priority Application: US 99281034 19990330
   Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
     DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
     (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
     (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
     (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
     (EA) AM AZ BY KG KZ MD RU TJ TM
   Publication Language: English
   Filing Language: English
   Fulltext Word Count: 10961
   International Patent Class: G06F-017/60 ...
   Fulltext Availability:
    Detailed Description
   Detailed Description
   ... in which a third party earns a commission from a vendor web site when
    a consumer links to the vendor web site with the third party
    affiliate ID and purchases goods. The vendor web site then pays the
     third party a commission based upon the purchase . The third party
    will then return all or a portion of the commission to the...
                  (Item 51 from file: 349)
   12/3,K/60
   DIALOG(R) File 349: PCT FULLTEXT
   (c) 2002 WIPO/Univentio. All rts. reserv.
              **Image available**
   00742408
  BILLING PACKAGE FOR WEB PAGE UTILIZATION
  ENSEMBLE DE FACTURATION POUR L'UTILISATION DE PAGES WEB
   Patent Applicant/Inventor:
    ROSE Edward M, Hampton House Apartments, Apartment 212, 10017 Lake
      Avenue, Cleveland, OH 44102, US, US (Residence), GB (Nationality)
  Legal Representative:
    LITMAN Richard C, Litman Law Offices, Ltd., Crystal City Station, P.O.
       Box 15035, Arlington, VA 22215-0035, US
   Patent and Priority Information (Country, Number, Date):
                           WO 200055779 A1 20000921 (WO 0055779)
    Patent:
                          WO 99US5777 19990317 (PCT/WO US9905777)
    Application:
   Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
    FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
    LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
    UG US UZ VN YU ZA ZW
     (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
     (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
     (AP) GH GM KE LS MW SD SL SZ UG ZW
     (EA) AM AZ BY KG KZ MD RU TJ TM
   Publication Language: English
   Filing Language: English
```

Main International Patent Class: G06F-017/60

Fulltext Word Count: 3923

., Eulltext Availability: Detailed Description

Detailed Description

... software to deal with access to web pages, content viewing and product selection, billing the user for time spent browsing the web pages or pages downloaded, and acting as a broker for multiple product selections. The billing software package includes several "modules", each of which handles different transactions for browsing and purchasing on the Internet.

The access module handles: maintaining I state I (user connection/reconnection to the server); a...

12/3,K/61 (Item 52 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00569898 \*\*Image available\*\*

METHOD AND APPARATUS FOR FACILITATING BUYER-DRIVEN PURCHASE ORDERS ON A COMMERCIAL NETWORK SYSTEM

PROCEDE ET APPAREIL PERMETTANT DE FACILITER DES ORDRES D'ACHAT EMIS PAR UN ACHETEUR DANS UN SYSTEME DE RESEAU COMMERCIAL

Patent Applicant/Assignee:

SHKEDY Gary,

Inventor(s):

SHKEDY Gary,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200033271 A2 20000608 (WO 0033271)

Application: WO 99US28507 19991202 (PCT/WO US9928507)

Priority Application: US 98203843 19981202

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English Fulltext Word Count: 17921

International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... payment for the

total cost of the PPO. This would represent substantial savings to the **seller** in **transaction** costs and may encourage him to lower his bid. The **payment** may be made by the **intermediary** in any number of ways including using a credit card, **electronic** funds transfer, corporate purchasing card, corporate purchase order etc.

Under the present invention, communications between...an Internet protocol address capable of accepting an on line transfer of digital cash. This **electronic** delivery address is sent to payment processor 230. The digital cash is downloaded to intermediary account 298 or directly to the **seller** account 298 or directly to seller.

Central controller 200 then updates payment database 285 to indicate that payment has been made...

12/3,K/62 (Item 53 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

```
00566671
            **Image available**
ELECTRONIC PAYMENT SYSTEM UTILIZING INTERMEDIARY ACCOUNT
SYSTEME DE PAIEMENT ELECTRONIQUE AVEC COMPTE INTERMEDIAIRE
Patent Applicant/Assignee:
  PRENET CORPORATION,
Inventor(s):
  RESNICK David,
  CALLANAN Matt J,
Patent and Priority Information (Country, Number, Date):
                        WO 200030044 A2 20000525 (WO 0030044)
  Patent:
                        WO 99US27407 19991117 (PCT/WO US9927407)
  Application:
  Priority Application: US 98108762 19981117; US 99141994 19990701
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
  BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
  SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6244
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... described in greater detail in turn, include a means 50 for accessing
  an existing financial network to communicate financial transaction
  data; account activation services 60 for activating and maintaining
  intermediary accounts on the payment processor system; payment
  customer care services 70; payment clearing, settlement and reporting
  services 80; payment card production and management...
 12/3,K/63
               (Item 54 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.
            **Image available**
00488467
ELECTRONIC PROCUREMENT SYSTEM AND METHOD FOR TRADING PARTNERS
SYSTEME DE REGLEMENTS ELECTRONIQUES ET PROCEDE POUR PARTENAIRES COMMERCIAUX
Patent Applicant/Assignee:
  INTELISYS ELECTRONIC COMMERCE LLC,
Inventor(s):
  BARNES Robert L,
  BERTI Andrew J,
  DOYLE Kevin,
  RAWLINSON Peter J,
Patent and Priority Information (Country, Number, Date):
                        WO 9919819 A1 19990422
  Patent:
                        WO 98US16517 19980810 (PCT/WO US9816517)
  Application:
  Priority Application: US 97949182 19971010
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
  PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH GM KE LS MW SD SZ
  UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 14939
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... money to the second money module. Upon successful completion of the
 money payment, the first money module informs the customer trusted
 agent , and the second money module informs the supplier trusted agent
. The supplier then logs the sale and the customer may use the
```

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L, , gurchased electronic merchandise. The patent appears to be restricted
     to the sale
    SUBSTITUTE SHEET (RULE 26)
    of...
                  (Item 55 from file: 349)
   12/3,K/64
   DIALOG(R) File 349: PCT FULLTEXT
   (c) 2002 WIPO/Univentio. All rts. reserv.
              **Image available**
   00470899
  MICRO-DYNAMIC SIMULATION OF ELECTRONIC CASH TRANSACTIONS
  SIMULATION MICRO-DYNAMIQUE DE TRANSACTIONS MONETAIRES ELECTRONIQUES
  Patent Applicant/Assignee:
    AT & T CORP,
   Inventor(s):
    EZAWA Kazuo J,
    NAPIORKOWSKI Gregory,
   Patent and Priority Information (Country, Number, Date):
                          WO 9901833 A1 19990114
    Patent:
                                                 (PCT/WO US9812790)
                          WO 98US12790 19980619
    Application:
    Priority Application: US 97888024 19970703
   Designated States: AU CA CN JP KR MX NZ CH DE FR GB PT
   Publication Language: English
   Fulltext Word Count: 7306
  Main International Patent Class: G06F-017/60
  Fulltext Availability:
    Claims
  Claim
   ... the steps
    of:
    defining the simulation parameters;
    defining the characteristics of at least one
    creator agent of the electronic cash transaction
    system;
    defining the characteristics of smart card issuer
     agents of the electronic cash transaction system;
    defining the characteristics of merchant agents of
    the electronic cash transaction system;
    defining the characteristics of consumer
    the electronic cash transaction system; and
    running a computer simulation in accordance with
    said parameters and said characteristics and...
   ...system by computerized simulation of claim I
    wherein said step of defining the characteristics of
     merchant agents of the electronic
                                            cash
                                                   transaction
    system comprises the steps of:
    defining the purse characteristics of said merchant
    agents;
    defining the ...
   ...system by computerized simulation of claim 1
    wherein said step of defining the characteristics of
     consumer agents of the electronic
                                             cash transaction
    system comprises the steps of:
    defining the purse characteristics of said consumer
    agents;
    defining the ...
   ...system by computerized
    simulation of claim 6 wherein said step of defining the
    characteristics of consumer agents of the electronic
    2Q cash transaction system further comprises a step of
    defining conditions under which said consumer agent is
    prohibited...the steps
```

of:

•• ; defining the simulation parameters; defining the characteristics of at least one creator agent of the electronic cash transaction system; defining the characteristics of smart card issuer agents of the electronic cash transaction system; defining the characteristics of merchant agents of the electronic cash transaction system; defining the characteristics of consumer agents of the electronic cash transaction system; and running a computer simulation in accordance with said parameters and said characteristics and...

...cash transaction system of claim 14 wherein 13-' said step of defining the characteristics of merchant agents of the electronic cash transaction system comprises the steps of: defining the purse characteristics of said merchant agents; defining the...

...electronic cash transaction system of claim 14 wherein said step of defining the characteristics of consumer agents of the electronic cash transaction system comprises the steps of: defining the purse characteristics of said consumer agents; defining the said step of defining the characteristics of consumer agents of the electronic cash transaction system further comprises a step of defining conditions under which said consumer agent is prohibited...

12/3,K/65 (Item 56 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv.

\*\*Image available\*\*

MANY-TO-MANY PAYMENT SYSTEM FOR NETWORK CONTENT MATERIALS SYSTEME DE PAIEMENT MULTIVOQUE POUR MATIERES DE CONTENU DE RESEAU Patent Applicant/Assignee:

NELSON Theodor Holm,

Inventor(s):

NELSON Theodor Holm,

Patent and Priority Information (Country, Number, Date):

WO 9819260 A1 19980507 Patent:

Application: WO 97US19627 19971030 (PCT/WO US9719627)

Priority Application: US 96739947 19961030

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English Fulltext Word Count: 10247

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... any additional details in this regard. The Millicent system uses an HTTP based protocol for <code>payment</code> . Vendors contract with <code>brokers</code> to sell scrip (value strings, i.e., electronic currency) to potential users . The users then purchase scrip from the brokers with credit cards or other standard payment means; actually...

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(Item 57 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
  (c) 2002 WIPO/Univentio. All rts. reserv.
              **Image available**
  00338680
  SYSTEM AND METHOD FOR ELECTRONIC SALE OF GOODS
  SYSTEME ET PROCEDE POUR LA VENTE ELECTRONIQUE DE BIENS
  Patent Applicant/Assignee:
    CITIBANK N A,
  Inventor(s):
    MANDLER Maria M,
    MCLAUGHLIN Ann P,
    BATTENFELDER Robert R,
    ROUEN James E,
    ORBACH Levi Y,
    BENSON Carol,
    ENGBER Majorie,
    NEVENS James E,
    KRAJEWSKI William Joseph,
    MOODY Carol A Baldwin,
    FIGLIOZZI John P,
    LUKE Keith W,
    BLEMINGS Cornelia,
    DIXON Kathleen M,
  Patent and Priority Information (Country, Number, Date):
    Patent:
                          WO 9621192 A1 19960711
                          WO 96US256 19960102 (PCT/WO US9600256)
    Application:
    Priority Application: US 95368290 19950104
  Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
    GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
    PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY
    KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
    CI CM GA GN ML MR NE SN TD TG
  Publication Language: English
  Fulltext Word Count: 12312
  Main International Patent Class: G06F-017/60
  Fulltext Availability:
    Detailed Description
  Detailed Description
  ... electronic
    commerce. Thus, there are no current systems for
    processing low value corporate to corporate transactions
    which handle all aspects of the transaction including
                 brokerage , risk management and electronic
     electronic
     payment , and also provide risk assessment of buyers
    tailored to the credit risk presented by individual
    buyers. Finally, "smart pu@chasingll via electronic...
```

Set ·	Items	Description	
S1	17	AU=(GERMAN D? OR GERMAN, D? OR TSUEI H? OR TSUEI, H?)	
S2	878654	BROKER? OR AGENT? OR INTERMEDIAR? OR (THIRD OR 3RD) () PARTY	
	OR	MIDDLEMAN OR MIDDLEMEN	
S3	93227	TRANSACT? OR SALE? OR TRAD? OR PURCHAS? OR BUY??? OR SELL?-	
	??		
S4	122998	BID???? OR AUCTION? OR DUTCHAUCTION? OR METAAUCTION? OR MU-	
	LT	IAUCTION? OR OFFER?	
S5	1721108	USER? OR PERSON? OR MEMBER? OR SOMEONE OR PEOPLE? OR BUYER?	
	0	R CONSUMER? OR CUSTOMER? OR PURCHASER? OR SURFER? OR TRADER?	
	0	R BIDDER? OR SELLER? OR MERCHANT?	
S6	724390	PAY????? OR BILL???? OR CHARG? OR SETTL? OR DUES OR CASH? -	
	OR	MONEY	
s7	2315846	ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR -	
	WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW -		
	OR	CYBER OR LAN OR WAN OR ELECTRONIC?	
S8	1	S1 AND S2	
S9	14719	,,	
S10	189	, ,	
S11	81	S10 (15N) S7	
S12	54	S11 (15N) S5	
S13	50	S12 AND IC=G06F-017/60	
?show files			
File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)			
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File 350:Derwent WPIX 1963-2002/UD, UM &UP=200246			
	(c) 20	02 Thomson Derwent	

.13/5/1 (Item 1 from file: 347)

DIALOG(R) File 347: JAPIO

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07195119 \*\*Image available\*\*

CREDIT GUARANTEE METHOD IN ELECTRONIC COMMERCIAL TRANSACTION, AND DEALING AUTHENTICATING SERVER, STORE SERVER, AND MEMBER MANAGING SERVER APPLYING THE SAME METHOD

PUB. NO.: 2002-063524 [JP 2002063524 A] PUBLISHED: February 28, 2002 (20020228)

INVENTOR(s): KOBAYASHI TOSHIAKI
APPLICANT(s): COMPUTER CONSULTING KK

OPEN INTERFACE INC

APPL. NO.: 2000-246382 [JP 2000246382] FILED: August 15, 2000 (20000815)

INTL CLASS: G06F-017/60

# ABSTRACT

PROBLEM TO BE SOLVED: To provide a credit guarantee method with high reliability for electronic commercial transaction carried out through an interconnection  ${f network}$ .

SOLUTION: This is a credit guarantee method applied to a business model wherein a settlement acting agent charges for electronic commercial transaction carried out between a computer 10 of a member registered to the settlement acting agent and a store server 20b that a commodity selling institution runs. A dealing authenticating server 20c which manages identification information of many settlement acting agents and of many commodity selling institutions interposes in data communication between a member managing server 20a and a store server 20b, provides identification information of an opposite side for both the servers 20a and 20b at proper time, and also relates and stores slip numbers issued by each dealing and their dealing contents to preserve the evidence of the dealings.

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DIALOG(R) File 347: JAPIO

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07156153 \*\*Image available\*\*

CONTENTS SELLING INTERMEDIATION SYSTEM, CONTENTS SELLING INTERMEDIARY SERVER AND CONTENTS SELLING INTERMEDIATION METHOD

PUB. NO.: 2002-024534 [JP 2002024534 A]

PUBLISHED: January 25, 2002 (20020125)

INVENTOR(s): KUBO TAKAO

FUJIURA YOSHIHIRO HIGUCHI TATSUO SOYAMA TOMOYUKI SUZUKI MASAHIKO

APPLICANT(s): EAST JAPAN RAILWAY CO

APPL. NO.: 2000-207724 [JP 2000207724] FILED: July 10, 2000 (20000710)

INTL CLASS: G06F-017/60

## ABSTRACT

PROBLEM TO BE SOLVED: To realize a contents selling intermediation system, a contents selling intermediary server and a contents selling intermediation method capable of reducing the number of processes to be performed between a **customer** 's terminal and the contents selling intermediary server when the **customer purchases** contents through a communication line such as the **Internet**.

SOLUTION: The contents selling intermediary server 3 stores the

settlement means of a customer to be made correspond to the
identification number of the customer 's terminal, and authenticates the
validity of a portable telephone set 1 on a condition that an identification number supplied form the portable telephone set 1 is matched stored identification number. Also, the contents selling intermediary server 3 specifies the settlement means for settling the price of the contents purchased by the customer based on the identification number used for other authentication, and acts the price settlement of the contents provided by a contents selling server group 4.

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DIALOG(R) File 347: JAPIO

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\*\*Image available\*\*

PRICE SETTLEMENT SYSTEM AND SETTLEMENT METHOD THEREFOR

2002-007946 [JP 2002007946 A] January 11, 2002 (20020111) PUB. NO.: PUBLISHED:

TAKIGUCHI NARIYUKI INVENTOR(s):

> TANABE TAISUKE OSAWA KAZUAKI NUMAZAKI TAKESHI SATO HIROKAZU

APPLICANT(s): NEC CORP

APPL. NO.: 2000-196299 [JP 2000196299] FILED: June 26, 2000 (20000626) INTL CLASS: G06F-017/60

### **ABSTRACT**

PROBLEM TO BE SOLVED: To provide a price settlement system and settlement method therefor for collectively settling the communication fee and the price of a purchased commodity in the use of an online shopping.

SOLUTION: A communication terminal 1, a commodity purchase procedure agent terminal 2 and an electronic virtual store terminal 3 are connected to a data network 100, and the commodity purchase procedure agent terminal 2 is provided with a communication fee settlement system 21 and a user individual information database 22 for accumulating the equipment ID of the user and the user individual information related to the equipment ID. The communication terminal 1 is provided with the equipment ID 11 natural to the terminal. In the use of the online shopping with the communication terminal 1, the commodity purchase procedure agent terminal 2 intermediates communications between the communication terminal 1 and the electronic virtual store terminal 3 such as commodity information request, commodity purchase request and the like after the collating processing is performed on the basis of the equipment ID 11. When the purchased commodity is approved, the commodity purchase procedure agent terminal 2 transmits the price of the purchased commodity and the communication fee to a communication fee settlement system 22 to collectively perform the settlement processing on the user.

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\*\*Image available\*\*

SECURITY SYSTEM FOR ELECTRONIC COMMERCE

2002-007929 [JP 2002007929 A] PUB. NO.: January 11, 2002 (20020111) PUBLISHED:

INVENTOR(s): TAKAYAMA SABURO

APPLICANT(s): TAKAYAMA SABURO

APPL. NO.: 2000-190444 [JP 2000190444] FILED: June 26, 2000 (20000626) INTL CLASS: G06F-017/60

### **ABSTRACT**

PROBLEM TO BE SOLVED: To provide a security system for electronic commerce allowing a buyer to safely purchase a commodity by imparting the security of return guarantee to the buyer and a seller to surely recover the price.

SOLUTION: In this security system for electronic commerce, a settlement agent is interposed between the seller and buyer performing a commercial transaction on Internet in an electronic commerce. The settlement agent provides a commodity guarantee service and a price collecting service to the **buyer** and **seller** registered in the list of the **settlement** agent . When the commercial transaction is established between the seller and the **buyer**, the settlement agent performs the service of keeping the price from the seller, sending the commodity from the seller to the buyer, and returning the price to the buyer when the buyer returns the commodity to the seller in a prescribed period. The settlement agent also performs the service of sending the price to the buyer after the lapse of the prescribed period, and collects the guarantee fee from the buyer and/or the seller.

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(Item 5 from file: 347) 13/5/5

DIALOG(R) File 347: JAPIO

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\*\*Image available\*\* 07139349

DEVICE AND METHOD FOR CONSIGNING MARKETING RESOURCES BUYING AND SELLING, DEVICE AND METHOD FOR MANAGING PURCHASE ORDER FUND, AND DEVICE AND METHOD FOR MANAGING TRANSACTION HISTORY

2002-007721 [JP 2002007721 A] PUB. NO.:

January 11, 2002 (20020111) PUBLISHED:

INVENTOR(s): SAKURAI TORU

ISOYAMA HIDEYUKI KASUGA YASUNARI HIGUCHI HIROTAKA

MACHIDA OSAMU

APPLICANT(s): NTT DATA CORP

APPL. NO.: 2000-183789 [JP 2000183789] FILED: June 19, 2000 (20000619) INTL CLASS: G06F-017/60

#### **ABSTRACT**

PROBLEM TO BE SOLVED: To provide a buying and selling consigning device for marketing resources, which provides to a user, who regards service charge as being important, the combination of a stock to be an optimum consigning and selling service charge and an consigning destination on-line agent with the service charge difference of an on-line agent as the reference.

SOLUTION: This buying and selling consigning device 50 of the marketing resources is provided with a service charge database 51 for registering a sales on consignment service charge carried on the homepage 31 for each on - line agent, a means 52 for selecting an on - line agent, who optimizes a sales on consignment service charge with respect to a buying and selling order for marketing resources inputted from a user terminal 20 by referring to the database 51, and a user terminal for transmitting and receiving means 53 for receiving the buying and selling order of the marketing resources from the terminal 20 and also for reporting the on-line agent selected by the on-line agent selecting means 52 for buying and selling of orders.

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DIALOG(R) File 347: JAPIO

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07097810 \*\*Image available\*\*

ARTICLE SELLING METHOD

PUB. NO.: 2001-325466 [JP 2001325466 A] PUBLISHED: November 22, 2001 (20011122)

INVENTOR(s): SAITO KAZUHIKO APPLICANT(s): SONNEUR CO LTD

APPL. NO.: 2000-144316 [JP 2000144316] FILED: May 17, 2000 (20000517) INTL CLASS: G06F-017/60; G07F-017/40

#### **ABSTRACT**

PROBLEM TO BE SOLVED: To shorten the time of delivery and to eliminate trouble accompanying the bankruptcy of an agent or the like by directly delivering an article from a seller to a consumer.

SOLUTION: In this method, the seller issues a member's card based on linkage with a credit company through the agent of the seller to the consumer, the consumer orders an article through a virtual store opened on the Internet by the seller and performs payment, and the seller confirms the payment, directly delivers the article to the consumer and pays a margin to the agent managed by the number of the member 's card for each fixed period.

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DIALOG(R) File 347: JAPIO

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07079344 \*\*Image available\*\*

PRICE COLLECTION VICARIOUS SYSTEM AND METHOD FOR PAYMENT ON DELIVERY

PUB. NO.: 2001-306991 [JP 2001306991 A] PUBLISHED: November 02, 2001 (20011102)

INVENTOR(s): SHINODA NAOYUKI APPLICANT(s): SHINODA NAOYUKI

KARATTO KK

APPL. NO.: 2000-119037 [JP 2000119037] FILED: April 20, 2000 (20000420)

INTL CLASS: G06F-017/60 ; G07G-001/12; G07G-001/14

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a price collection vicarious system and method for payment on delivery by which a merchandise seller can ask a physical distribution delivery agent to collect the price of sold merchandise without making a contract with the physical distribution delivery agent for payment on delivery.

SOLUTION: A payment on delivery vicarious agent preliminarily makes a contract with a physical distribution delivery agent for payment on delivery in each area nationwide, and transfers merchandise when the negotiation of merchandise buying and selling is established on an Internet to the merchandise purchaser instead of the seller with payment on delivery.

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DIALOG(R) File 347: JAPIO

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07063306 \*\*Image available\*\*

METHOD AND SYSTEM FOR NETWORK PRICE SETTLEMENT

PUB. NO.: 2001-290944 [JP 2001290944 A] PUBLISHED: October 19, 2001 (20011019)

INVENTOR(s): SUWAMOTO TAKESHI OSAWA KAZUAKI

OSAWA KAZUAKI SATO HIROKAZU NUMAZAKI TAKESHI TANABE TAISUKE

APPLICANT(s): NEC CORP

APPL. NO.: 2000-101773 [JP 2000101773] FILED: April 04, 2000 (20000404)

INTL CLASS: G06F-017/60

### **ABSTRACT**

PROBLEM TO BE SOLVED: To realize a method and a system for network price settlement which do not employ credit cards or the like not to eliminate the burden of a user at the time of payment procedures for purchase of a commodity on a network.

SOLUTION: A user 101 of a portable terminal 102 makes a contract with a common carrier 103 to use a communication network 105, and the charge for use of the communication network is paid from his or her account in banking institutions which is determined at the time of entering the contract. When the user 101 accesses a mall street 115 through the communication network 105 to purchase a commodity by using the portable terminal 102, a shopping agent 112 intermediates between them to charge the price for the commodity to a charging server 111 for the charge for use of the communication network of the common carrier 103. Consequently, the price for the commodity is paid from an account from which the charge for use of the communication network is paid.

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DIALOG(R) File 347: JAPIO

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07055473 \*\*Image available\*\*

METHOD AND SYSTEM FOR MANAGING CREDIT

PUB. NO.: 2001-283108 [JP 2001283108 A]

PUBLISHED: October 12, 2001 (20011012)

INVENTOR(s): SAKAMOTO TSUNEYUKI

APPLICANT(s): BOOKMARK ENTERPRISE INC

APPL. NO.: 2000-101010 [JP 2000101010] FILED: April 03, 2000 (20000403)

INTL CLASS: G06F-017/60

# ABSTRACT

PROBLEM TO BE SOLVED: To provide a credit managing method capable of efficiently realizing the management of the license authority of software, the management of a bond, and the management of bill payment and a credit managing system for executing this credit managing method.

SOLUTION: Plural vender terminals B1-Bn, agent terminals A1-An, customer's terminals C1-Cn, a lease company terminal R, and a server S for an information manager are connected through an Internet I, and an agent and a customer respectively inputs transaction information such as bill payment or license conditions related with sold or purchased merchandise to the server S, and the server S periodically totalizes the transaction information for each vender, agent, or customer, and calculates each sum of payment and reception, and notifies it to each vender, agent, and customer. Thus, the payment of the merchandise bill or a license fee

can be operated based on the notification in this credit managing method.

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DIALOG(R) File 347: JAPIO

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METHOD AND SYSTEM FOR MONEY COLLECTION AGENCY USING CLIENT SERVER SYSTEM

PUB. NO.: 2001-266015 [JP 2001266015 A] PUBLISHED: September 28, 2001 (20010928)

INVENTOR(s): YAMAMOTO MASAHIKO APPLICANT(s): NIPPON SHINPAN CO LTD

APPL. NO.: 2000-077009 [JP 200077009] FILED: March 17, 2000 (20000317) INTL CLASS: G06F-017/60; G06F-019/00

### **ABSTRACT**

PROBLEM TO BE SOLVED: To construct a method and a system for money collection agency, which entrust money collection to a money collection agent whose business is to collect the charge from a purchaser in place of a commodity seller or a service provider as a charge liquidation means for electronic commerce, such as commodity sales and service provision using a network .

SOLUTION: These system and method for money collection agency make a system of the commodity seller or the service provider and a system of the money collection agent cooperate with each other on a communication network and perform agency procedures of money collection simultaneously with a transaction between the commodity seller or the service provider and the purchaser and provide the condition of money collection for the commodity seller or the service provider.

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# 13/5/11 (Item 11 from file: 347)

DIALOG(R) File 347: JAPIO

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07028736 \*\*Image available\*\*

SELLING AND BUYING PROCEDURE CONSIGNMENT SYSTEM FOR FREE MARKET USING INTERNET

PUB. NO.: 2001-256370 [JP 2001256370 A] PUBLISHED: September 21, 2001 (20010921)

INVENTOR(s): HIRAMATSU TOUGEN

FUNABASHI TOSHIYUKI

APPLICANT(s): SANKEI LIVING SIMBUN INC APPL. NO.: 2000-064185 [JP 200064185] FILED: March 08, 2000 (20000308)

INTL CLASS: G06F-017/60

# ABSTRACT

PROBLEM TO BE SOLVED: To actualize a selling and buying system which has an limitlessly large article publication space and is similar to a free market by using the Internet.

SOLUTION: A homepage 10 where a photograph of an article and its selling and buying conditions are published is opened on the Internet; and a seller 12 who is a member registered with a specific seller agreement specifies an article to be sold and its conditions and consigns to a broker 11 a sale of the article and a buyer 13 browses the homepage 10, specifies a desired article to be bought with a specific buyer agreement, and applies for a purchase to the broker 11. The broker 11 receives the total amount of

money of the article price and a purchase commission from a credit card according to the purchase application made by the buyer 13 and pays the amount of money excluding a selling commission to the seller 12.

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13/5/12 (Item 12 from file: 347)

DIALOG(R) File 347: JAPIO

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07028735 \*\*Image available\*\*

METHOD FOR PROTECTING PRIVACY OF ELECTRONIC COMMERCE

PUB. NO.: 2001-256369 [JP 2001256369 A] PUBLISHED: September 21, 2001 (20010921)

INVENTOR(s): KAJIWARA KIYOHIKO

WASHIMI TAKUYA

APPLICANT(s): NIPPON TELEGRAPH & TELEPHONE EAST CORP

NIPPON TELEGRAPH & TELEPHONE WEST CORP

APPL. NO.: 2000-069302 [JP 200069302] FILED: March 13, 2000 (20000313) INTL CLASS: G06F-017/60 ; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a privacy protecting method for electronic commerce which can protect personal information of a purchaser to a selling source.

SOLUTION: The process of electronic commerce wherein the purchaser 1 accesses a broker 11 through a public network by using a terminal to apply for an article and receive it and pays to the broker 11 for the article and the broker 11 pays to the selling source A instead of the purchaser 1 is divided into an article introducing process which is carried out between the terminal of the purchaser and the system of the broker and an article purchase process which is carried out between the terminal of the purchaser and the system of the selling source; and a user ID that the broker issues and a purchase ID that the selling source issues are updated each time access is made and the broker discriminates the payment with the user ID while the selling source discriminates purchase of the article with the purchase ID.

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DIALOG(R) File 347: JAPIO

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MEDIATION SERVICE SYSTEM FOR GUARANTEEING SAFETY OF INDIVIDUAL DEALING IN ELECTRONIC COMMERCIAL TRANSACTION

PUB. NO.: 2001-167163 [JP 2001167163 A]

PUBLISHED: June 22, 2001 (20010622)

INVENTOR(s): MATSUNAGA TAKAFUMI

APPLICANT(s): TELECOM SYSTEM INTERNATIONAL KK

APPL. NO.: 11-346110 [JP 99346110] FILED: December 06, 1999 (19991206)

INTL CLASS: G06F-017/60; G06F-019/00; G07F-019/00

# ABSTRACT

PROBLEM TO BE SOLVED: To prevent a trouble between a seller and a purchaser in an electronic commercial transaction.

SOLUTION: The seller registers merchandise desired to be sold to the website of the electronic commercial transaction managed by a mediation agent and the mediation agent introduces the merchandise desired to be sold

bod date

of .the seller. The purchaser views the merchandise introduced in the website, displays the intention of purchasing the merchandise to the mediation agent and inputs the account number and valid date, etc., of a credit card to the mediation agent. The mediation agent confirms them, performs tentative account settlement and reports to the seller that tentative sales is decided and the seller delivers the merchandise to the purchaser. The purchaser reports the intention of purchasing the merchandise to the mediation agent after confirming the delivered merchandise and the mediation agent receives it and executes actual account settlement to a card company. The charge of the merchandise is paid from the mediation agent to the seller by bank transfer. Thus, the safety of individual dealing in the electronic commercial transaction is quaranteed.

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13/5/14 (Item 14 from file: 347)

DIALOG(R) File 347: JAPIO

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06411725 \*\*Image available\*\*

ELECTRONIC TRANSACTION METHOD AND ITS SYSTEM

PUB. NO.: 11-353382 [JP 11353382 A] PUBLISHED: December 24, 1999 (19991224)

INVENTOR(s): YAMASHITA OSAMU

ITO TOSHIKO

APPLICANT(s): OKI ELECTRIC IND CO LTD APPL. NO.: 10-161654 [JP 98161654] FILED: June 10, 1998 (19980610) INTL CLASS: G06F-017/60; G06F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an economical and safe **electronic transaction** system by directly sending a **buyer** 's identification(ID) number for **settlement** to a **settlement** agent without transferring the ID number to a **seller**.

SOLUTION: The electronic transaction system is provided with a buyer 's communication equipment (CE) 12, a seller 's CE 13 and a settlement agency CE 14 which can be mutually connected through a communication network 11. The CE 13 is provided with an accounting part 17 for preparing settlement data and settlement agency data which are related to each other and transmitting these data to respective CEs 12, 14. The CE 12 is provided with a transmitting/receiving part 15 for receiving the settlement data, inputting an ID number for buyer's settlement and transmitting the ID number and the settlement data to the CE 14. The CE 14 is provided with a settlement agency part 23 for executing settlement agency processing based on a CC number, the settlement data and the settlement agency data.

COPYRIGHT: (C) 1999, JPO

# 13/5/15 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

014604384 \*\*Image available\*\*
WPI Acc No: 2002-425088/200245
Related WPI Acc No: 2002-416134

XRPX Acc No: N02-334228

Consumer transaction facilitating system using Internet, monitors online order and its payment accepted by collection agent according to order code

Patent Assignee: MOREAU L R (MORE-I)

Inventor: MOREAU L R

Number of Countries: 001 Number of Patents: 001

Patent Family: Patent No Kind Date Applicat No Kind Date US 20020035538 A1 20020321 US 2000662564 200245 B 20000915 Α US 2001765727

Priority Applications (No Type Date): US 2001765727 A 20010116; US 2000662564 A 20000915

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020035538 A1 18 G06F-017/60 CIP of application US 2000662564

Abstract (Basic): US 20020035538 A1

NOVELTY - A merchant accepts an online order and assigns a code to it. The code is stored in a portable memory like PDA and is physically transferred to a collection agent that retrieves it and accepts the payment. A facilitator monitors the order and its payment, based on the code.

Α

20010116

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for network-based consumer transaction facilitating method.

USE - For internet-related purchases of mail orders, catalogs and other transactions.

ADVANTAGE - The consumer can pay for or obtain the ordered products at a variety of convenient locations from the remote merchants, because of the computer network facility.

DESCRIPTION OF DRAWING(S) - The figure illustrates a system of computers interconnected by Internet for online business transactions.

pp; 18 DwgNo 1/8

Title Terms: CONSUME; TRANSACTION; FACILITATE; SYSTEM; MONITOR; ORDER; PAY; ACCEPT; COLLECT; AGENT; ACCORD; ORDER; CODE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014584293 \*\*Image available\*\* WPI Acc No: 2002-404997/200243 Related WPI Acc No: 2002-394198

XRPX Acc No: N02-317941

# Unifying electronic payment mechanisms e.g. for wireless payment system or internet based electronic wallet transactions

Patent Assignee: SOFT TRACKS ENTERPRISES LTD (SOFT-N); SWAIN A L (SWAI-I); WOO K K M (WOOK-I)

Inventor: SWAIN A W; WOO K K M; SWAIN A L

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No Kind Date Applicat No Kind Date Week A1 20020328 WO 2001CA1319 20010919 WO 200225604 A 200243 US 20020042776 A1 20020411 US 2001955587 Α 20010919 200244 CA 2320000 A1 20020319 CA 2320000 Α 20000919 200244 A1 20020319 CA 2329895 CA 2329895 Α 20001229 200244

Priority Applications (No Type Date): CA 2329895 A 20001229; CA 2320000 A 20000919

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200225604 A1 E 19 G07F-007/08

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020042776 A1 G06F-017/60

A1 E CA 2320000 H04L-009/32

CA 2329895 A1 E G06F-017/60 Abstract (Basic): WO 200225604 A1

NOVELTY - The method involves providing to the merchant an entity with a unifying interface to several electronic wallets held by customers. The entity communicates with both the electronic wallets and the merchant. The entity collects customer information from the electronic wallets and payment transaction details from the merchant and processes the transaction in a financial institution.

USE - For unifying payment transactions between a customer and a merchant e.g. with wireless payment system where agents carry wireless pay terminals and internet transactions.

ADVANTAGE - System is entirely general and non-proprietary.

ADVANTAGE - System is entirely general and non-proprietary. DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of the system implementing the method.

pp; 19 DwgNo 3/3

Title Terms: UNIFIED; ELECTRONIC; PAY; MECHANISM; WIRELESS; PAY; SYSTEM; BASED; ELECTRONIC; WALLET; TRANSACTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07F-007/08; H04L-009/32

International Patent Class (Additional): G07F-019/00

File Segment: EPI

# 13/5/17 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014580594 \*\*Image available\*\*
WPI Acc No: 2002-401298/200243

# Method of payment and settlement in electronic commerce using mobile telephone voucher

Patent Assignee: PANEZ CO LTD (PANE-N)

Inventor: LEE D S; PARK G H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001113378 A 20011228 KR 200033686 A 20000619 200243 B

Priority Applications (No Type Date): KR 200033686 A 20000619

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001113378 A 1 G06F-017/60

Abstract (Basic): KR 2001113378 A

NOVELTY - A payment and settlement method is provided to ensure safe, credible and convenient settlement by using mobile telephone vouchers in electronic commerce.

DETAILED DESCRIPTION - A settlement agent registers a random number of a mobile telephone voucher of a user(201). The user accesses an electronic commerce provider and shows intent to purchase an article(202). The random number of the mobile telephone voucher is inputted(203). The electronic commerce provider informs the random number to the settlement agent (204). The settlement agent approves transaction between the user and the electronic commerce provider(205). The user purchases the article from the electronic commerce provider(206). Price for the purchased article is paid to the electronic commerce provider provider from the settlement agent (207).

pp; 1 DwgNo 1/10

Title Terms: METHOD; PAY; SETTLE; ELECTRONIC; MOBILE; TELEPHONE; VOUCHER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/18 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014569017 \*\*Image available\*\* WPI Acc No: 2002-389720/200242

XRPX Acc No: N02-305669

Electronic payment system for on - line shopping, has intermediate agent which transfers temporarily stored payment to seller, when purchased goods are delivered to buyer

Patent Assignee: HASEGAWA T (HASE-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2002109432 A 20020412 JP 2000302514 A 20001002 200242 B

Priority Applications (No Type Date): JP 2000302514 A 20001002

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002109432 A 6 G06F-017/60

Abstract (Basic): JP 2002109432 A

NOVELTY - An intermediate agent receives the payment from a buyer and stores it temporarily in a memory, during the commercial transaction between the buyer and the seller. The intermediate agent transfers the payment to the seller, when the purchased goods are delivered to the buyer.

USE - For on-line shopping.

ADVANTAGE - After delivery of goods, **electronic money** stored temporarily in memory of intermediate **agent** is paid, so the risk that goods are not delivered to **buyer** can be avoided. Hence safe, smooth and reliable commercial transaction is achieved.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the payment server. (Drawing includes non-English language text).

pp; 6 DwgNo 2/3

Title Terms: ELECTRONIC; PAY; SYSTEM; LINE; SHOPPING; INTERMEDIATE; AGENT; TRANSFER; TEMPORARY; STORAGE; PAY; PURCHASE; GOODS; DELIVER; BUY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/19 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014519024 \*\*Image available\*\*
WPI Acc No: 2002-339727/200237

XRPX Acc No: N02-267154

Method of conducting computer network transaction by transmitting consumer identifiers and order fulfillment approval request for matching

Patent Assignee: MICROCREDITCARD.COM INC (MICR-N)

Inventor: KAYATIN J M; WILLIAMS C K

Number of Countries: 096 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 200219211 A1 20020307 WO 2001US26718 A 20010827 200237 B

Priority Applications (No Type Date): US 2000648877 A 20000828 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219211 A1 E 46 G06F-017/60 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): WO 200219211 A1

NOVELTY - Method consists in initiating the transaction for the product or service, customer authorization of the transaction by

. .transmission of an authorization code to the billing computer and fulfilling the transaction if it is approved. A transaction identification code is used for the order with a description of the transaction. The merchant computer does not receive information identifying the consumer billing account.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

- (1) a method of conduction multiple transactions between a consumer and multiple merchants.
- (2) a billing computer connected to a consumer and a merchant using a network.

USE - Method is for e-commerce.

ADVANTAGE - Method allows consumers to purchase goods and services from online merchants by providing billing information to a third party billing system instead of to merchants . Transactions are secure, anonymous, the method enables multiple consumers to charge transactions to a billing account, set different restrictions for each consumer, and aggregate transactions before charging them to a billing account.

DESCRIPTION OF DRAWING(S) - The figure shows an e-commerce system. pp; 46 DwgNo 2/6

Title Terms: METHOD; CONDUCTING; COMPUTER; NETWORK; TRANSACTION; TRANSMIT; CONSUME; IDENTIFY; ORDER; APPROVE; REQUEST; MATCH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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\*\*Image available\*\* 014504491 WPI Acc No: 2002-325194/200236

XRPX Acc No: N02-255500

On - line payment system for on - line shopping over internet , provides notification regarding goods received by purchaser to seller , while paying price for purchased goods through agent Patent Assignee: NEC SOKEN KK (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Applicat No Kind Kind Date Date Week JP 2002074235 A 20020315 JP 2000264510 A 20000829 200236 B

Priority Applications (No Type Date): JP 2000264510 A 20000829 .

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002074235 A 70 G06F-017/60

Abstract (Basic): JP 2002074235 A

NOVELTY - An agent is provided to settle the payment between the purchaser and seller, when the request for agent is received from the seller. A notification regarding the reception of goods is given to the seller, while the purchaser pays the price for the goods.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Service point payment system;
- (b) Payment method;
- (c) Recorded medium storing payment program

USE - For on-line shopping, on-line auction over internet.

ADVANTAGE - Rapid and safe settlement of payment is enabled in on-line auction and on-line shopping.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the on-line payment system. (Drawing includes non-English language text).

pp; 70 DwgNo 1/39

Title Terms: LINE; PAY; SYSTEM; LINE; SHOPPING; NOTIFICATION; GOODS; RECEIVE; PURCHASE; PAY; PRICE; PURCHASE; GOODS; THROUGH; AGENT Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/21 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014494481 \*\*Image available\*\* WPI Acc No: 2002-315184/200235

XRPX Acc No: N02-246740

Third party payment processing system for handling payments between buyer/ payer and seller/ payee at third party site using processor to process payments for electronic transactions

Patent Assignee: PAYPAL INC (PAYP-N); SACKS D (SACK-I)

Inventor: SACKS D

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No Kind Date Applicat No Kind Date Week A2 20020117 WO 2001US21775 A WO 200205231 20010710 200235 B US 20020016765 A1 20020207 US 2000217291 Ρ 20000711 200235

US 2000217342 P 20000711 US 2001901962 A 20010710

AU 200173334 A 20020121 AU 200173334 A 20010710 200238

Priority Applications (No Type Date): US 2000217342 P 20000711; US 2000217291 P 20000711; US 2001901962 A 20010710

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200205231 A2 E 21 G07F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW US 20020016765 A1 G06F-017/60 Provisional application US 2000217291

Provisional application US 2000217342 Based on patent WO 200205231

AU 200173334 A

G07F-019/00

Abstract (Basic): WO 200205231 A2

NOVELTY - A buyer (102) communicates to a seller (104) to make a purchase or some other electronic transaction and is redirected to a payment processor (106) after agreeing to a transaction in order to select a payment option and a link offered by the seller. The buyer financial information is transmitted to the payment processor and the seller never receives the buyer credit card number or bank information so that the seller has no need to implement a security architecture.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of processing electronic payments and for a computer readable storage medium with instructions.

USE - Third party payment processing for electronic transactions.

ADVANTAGE - Improved security.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Buyer (102)

Seller (104)

Payment processor (106)

pp; 21 DwgNo 1/3

Title Terms: THIRD; PARTY; PAY; PROCESS; SYSTEM; HANDLE; BUY; PAY; THIRD;

PARTY; SITE; PROCESSOR; PROCESS; ELECTRONIC; TRANSACTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07F-019/00

File Segment: EPI

13/5/22 (Item 8 from file: 350) DIALOG(R) File 350: Derwent WPIX

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014431643 \*\*Image available\*\*
WPI Acc No: 2002-252346/200230

Clearing housing system for electronic approval process on internet and method for the same

Patent Assignee: KIM H (KIMH-I); SIN D K (SIND-I)

Inventor: KIM H; SIN D K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001100701 A 20011114 KR 200024160 A 20000506 200230 B

Priority Applications (No Type Date): KR 200024160 A 20000506

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001100701 A 1 G06F-017/60

Abstract (Basic): KR 2001100701 A

NOVELTY - A clearing housing system for electronic approval process on internet and a method for the same are provided to perform smoothly an **electronic** approval process by providing an **electronic** approval path among a **purchaser**, a **billing** agent, and a **seller**.

path among a purchaser, a billing agent, and a seller.

DETAILED DESCRIPTION - A purchaser terminal system(10) is connected with a server system(50) by internet. The purchaser terminal system(10) is formed by an interface portion(22), a web browser(20), an internet protocol portion(16), and a network connection portion(12). The interface portion(22) is composed of a client component. The web browser(20) processes all tasks received from the interface portion(22) by using an operating system. The internet protocol portion(16) is used for performing internet communication. The network connection portion(12) is composed of network devices such as a modem or a network adaptor. The server system(50) is formed by a web sever(58), a transaction management portion(60), an authorization information process portion(62), An ARS(Automatic Response Service) process portion(82), a character message process portion(84), a prebilling process portion(70), and an accounting database(72). The web server(58) transmits requested data to the internet protocol portion (56). The transaction management portion(60) transfers the tasks from the interface portion(22) or a seller system to a corresponding process portion. The authorization information process portion(62) transfers purchaser information to a billing agent and generates a password. The ARS process portion(82) and the character message process portion(84) transfer the password to the purchaser by using ARS or a character message. The prebilling process portion(70) transfers accounting information from the interface portion(22) or the seller system to the billing agent. The accounting database (72) stores the accounting information.

pp; 1 DwgNo 1/10

Title Terms: CLEAR; HOUSING; SYSTEM; ELECTRONIC; APPROVE; PROCESS; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/23 (Item 9 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014391891 \*\*Image available\*\*
WPI Acc No: 2002-212594/200227

XRPX Acc No: N02-162558

Electronic payment method involves transmitting URL for personal identifications from authentication center to bank or credit card company through portable information device

Patent Assignee: SOLITON SYSTEMS KK (SOLI-N) Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week
JP 2002042029 A 20020208 JP 2000254608 A 20000724 200227 B

Priority Applications (No Type Date): JP 2000254608 A 20000724

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002042029 A 11 G06F-017/60

Abstract (Basic): JP 2002042029 A

NOVELTY - A customer settles payment for goods purchased through internet, by transmitting URL for payments to an authentication agent registered beforehand. After the authentication process, the authentication center transmits the URL for personal identifications of a customer to a bank or a credit card company through a portable information device.

 $\ensuremath{\mathsf{USE}}$  - For electronic payment settlements by cash transaction, bank transfer, credit card transaction.

ADVANTAGE - Enables executing payment settlement process reliably and safely.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic payment method. (Drawing includes non-English language text).

pp; 11 DwgNo 1/9

Title Terms: ELECTRONIC; PAY; METHOD; TRANSMIT; PERSON; IDENTIFY; AUTHENTICITY; BANK; CREDIT; CARD; COMPANY; THROUGH; PORTABLE; INFORMATION; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/24 (Item 10 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014369089 \*\*Image available\*\*
WPI Acc No: 2002-189791/200225

XRPX Acc No: N02-143840

On - line payment method comprises electronic equipment operated by a purchaser, an intermediate agent and a vendor and used to pay vendor without identification of purchaser to vendor

Patent Assignee: BENJELLOUN K (BENJ-I); SERHROUCHNI A (SERH-I)

Inventor: BENJELLOUN K; SERHROUCHNI A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week FR 2808104 A1 20011026 FR 20005399 A 20000421 200225 B

Priority Applications (No Type Date): FR 20005399 A 20000421

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

FR 2808104 A1 18 G06F-017/60

Abstract (Basic): FR 2808104 A1

NOVELTY - In an initial session (S1) after a purchaser has completed a basket of purchases and the vendor has extracted information from a data base (A) details of the order are exchanged (1,2). In a second session (S2) the purchaser gives transaction and card details (3) to an agent who validates (B) the latter and (S3) (4) informs the vendor. The vendor issues a signed bill (5) to the agent who decrements the cards and informs the purchaser (6)

USE - To make on-line purchases and payments

ADVANTAGE - The vendor receives a guaranteed payment but the purchaser is only identified to the intermediate agent. The purchaser accesses and operates the procedure by using signed certificates issued by the intermediate agent. Overall security is improved

DESCRIPTION OF DRAWING(S) - The drawing shows the communication sessions and stages of data exchange. (The drawing includes non-English

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. .language text)
        Communications sessions (S1, S2, S3)
        Order details exchange (1,2)
        Transaction and card details (3)
        Validation sent to vendor (4)
        Issue of signed bill (5)
        Completion to purchaser (6)
        Data base (A)
        Validation (B)
        pp; 18 DwgNo 1/1
Title Terms: LINE; PAY; METHOD; COMPRISE; ELECTRONIC; EQUIPMENT; OPERATE;
  PURCHASE; INTERMEDIATE; AGENT; VENDING; PAY; VENDING; IDENTIFY; PURCHASE;
  VENDING
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06K-009/62; G07F-007/10;
  H04L-009/32
File Segment: EPI
             (Item 11 from file: 350)
 13/5/25
DIALOG(R) File 350: Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.
014355466
             **Image available**
WPI Acc No: 2002-176167/200223
XRPX Acc No: N02-133749
  Goods selling system distributes electronic pamphlet including specific
  symbol, which is registered when consumer settles payment, while
  performing electronic transaction
Patent Assignee: MORIMOTO SHOTEN KK (MORI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No
                             Applicat No
             Kind
                     Date
                                            Kind
                                                   Date
                                                            Week
JP 2002015158 A
                   20020118 JP 2000194622
                                           Α
                                                 20000628
                                                           200223 B
Priority Applications (No Type Date): JP 2000194622 A 20000628
Patent Details:
Patent No Kind Lan Pg
                       Main IPC
                                     Filing Notes
JP 2002015158 A
                  5 G06F-017/60
Abstract (Basic): JP 2002015158 A
        NOVELTY - An advertisement pamphlet distributed by a broker
    involved in the distribution of goods, includes a symbol specifying the
    broker, goods manufacturer and the management center. The symbol
    included in the pamphlet is registered, while the consumer
    purchasing goods through the broker
                                           settles payment using
    electronic
                transaction
        USE - Goods selling system.
        ADVANTAGE - Enables to pay proper remuneration to the broker, and
    improves the marketing of goods.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart for the
    operation of selling system. (Drawing includes non-English language
    text).
        pp; 5 DwgNo 1/4
Title Terms: GOODS; SELL; SYSTEM; DISTRIBUTE; ELECTRONIC; PAMPHLET;
  SPECIFIC; SYMBOL; REGISTER; CONSUME; SETTLE; PAY; PERFORMANCE; ELECTRONIC
  ; TRANSACTION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI
 13/5/26
             (Item 12 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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014349294

\*\*Image available\*\*

WPI Acc No: 2002-169997/200222

Method and system for internet business model for paying cost by proxy through internet

Patent Assignee: SHIN C H (SHIN-I)

Inventor: SHIN C H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001091472 A 20011023 KR 200013203 A 20000315 200222 B

Priority Applications (No Type Date): KR 200013203 A 20000315

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001091472 A 1 G06F-017/60

Abstract (Basic): KR 2001091472 A

NOVELTY - A method and a system for an internet business model for paying a cost by proxy through the <code>internet</code> is provided to enable an <code>agent</code> to <code>pay</code> a commodity cost for a <code>user</code> at an <code>electronic</code> commercial <code>transaction</code> on an information providing site in a virtual space of the <code>internet</code>.

DETAILED DESCRIPTION - The first user(5) and the second user(6) are connected to a homepage capable of executing an agent paying method. If the homepage is displayed(7,8), the users(5,6) perform a web sharing connection(9) for a web surfing by displaying the same screen simultaneously. If a paying site is connected(10), a server of the homepage checks(11) IDs of the users(5,6), and the users(5,6) select(12) paying methods, and an agent paying or not is checked(13). If the first user(5) or the second user(6) performs an agent paying, a calculating device(2) checks(15) an ID of a paying person and an ID of a non-paying person, and the first user(5) and the second user(6) are embodied(17) as a member, respectively, through checking(16) a payment.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; BUSINESS; MODEL; PAY; COST; THROUGH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/27 (Item 13 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014334125 \*\*Image available\*\*
WPI Acc No: 2002-154828/200220

XRPX Acc No: N02-117703

Electronic payment transaction facilitating system employing physical keys for use by independent agent to store personal and financial information and to verify authentication code

Patent Assignee: MUEHLBERGER B (MUEH-I)

Inventor: MUEHLBERGER B

Number of Countries: 094 Number of Patents: 002

Patent Family:

Applicat No Patent No Kind Date Kind Date Week 200220 B 20020110 WO 2000US18612 A 20000705 WO 200203286 A1 AU 200060772 AU 200060772 20000705 200237 Α 20020114 Α WO 2000US18612 A 20000705

Priority Applications (No Type Date): WO 2000US18612 A 20000705 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 200203286 Al E 14 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

Abstract (Basic): WO 200203286 Al NOVELTY - An independent agent (60) facilitates transactions between a customer (30) and a vendor (40), between the vendor and a financial institution (50) and possibly between the customer and the financial institution. The vendor preferably maintains product images, text and other marketing information on an Internet web site, interactively browsed using a computer (32), a physical key (34) and a mechanism (36) for entering an authentication code. DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of facilitating an electronic payment transaction. USE - Facilitating electronic payment transactions. ADVANTAGE - Using independent agent to store personal information. DESCRIPTION OF DRAWING(S) - The drawing shows the system Agent (60) Customer (30) Vendor (40) Financial institution (50) Physical key (34) Authentication mechanism (36) pp; 14 DwgNo 2/3 Title Terms: ELECTRONIC; PAY; TRANSACTION; FACILITATE; SYSTEM; EMPLOY; PHYSICAL; KEY; INDEPENDENT; AGENT; STORAGE; PERSON; FINANCIAL; INFORMATION; VERIFICATION; AUTHENTICITY; CODE Derwent Class: T01; T05; W01 International Patent Class (Main): G06F-017/60 File Segment: EPI 13/5/28 (Item 14 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2002 Thomson Derwent. All rts. reserv. \*\*Image available\*\* 014309343 WPI Acc No: 2002-130046/200217 XRPX Acc No: N02-098091 Customer authentication method for online financial transaction, involves comparing selected attributes with stored attributes of transactions, to accept use of money card Patent Assignee: PAYPAL INC (PAYP-N); BHARGAVA S (BHAR-I); TEMPLETON J E (TEMP-I) Inventor: BHARGAVA S; TEMPLETON J E; TEMPLETON J Number of Countries: 096 Number of Patents: 003 Patent Family: Applicat No Kind Date Week Patent No Kind Date 200217 B 20000710 20020110 US 2000217202 US 20020004772 A1 P US 2000217243 Ρ 20000710 US 2001901954 20010710 Α WO 2001US21725 A 20010710 200217 WO 200205224 Α2 20020117 20020121 AU 200171968 20010710 200234 AU 200171968 Α Α Priority Applications (No Type Date): US 2001901954 A 20010710; US 2000217202 P 20000710; US 2000217243 P 20000710 Patent Details: Main IPC Patent No Kind Lan Pq Filing Notes Provisional application US 2000217202 US 20020004772 A1 8 G06F-017/60 Provisional application US 2000217243 G07F-007/00 WO 200205224 A2 E Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

Based on patent WO 200205224

IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

G07F-007/00

AU 200171968 A

Abstract (Basic): US 20020004772 A1

NOVELTY - A series of transactions are initiated using a money card identified by a customer (110). Attributes of each transaction are stored and specific attributes are received. The received attributes are compared with the stored attributes. When both the attributes match each other, the use of money card is accepted.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Recorded medium storing customer authentication program;
- (b) User authentication system;
- (c) Credit card verification method;
- (d) Bank account verification method;
- (e) Customer authentication apparatus

USE - For verifying **customer** of **money** card such as credit cards, debit card and bank accounts, **brokerage** accounts and **money** market accounts in **online** financial **transaction** using telephone/
Internet.

ADVANTAGE - Reduces fraud rate and rejections, due to effective verification, thereby cost of business is reduced.

 ${\tt DESCRIPTION}$  OF  ${\tt DRAWING(S)}$  — The figure shows the block diagram of user authentication system.

Customer (110)

pp; 8 DwgNo 1/2

Title Terms: CUSTOMER; AUTHENTICITY; METHOD; FINANCIAL; TRANSACTION; COMPARE; SELECT; ATTRIBUTE; STORAGE; ATTRIBUTE; TRANSACTION; ACCEPT; MONEY; CARD

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60; G07F-007/00

File Segment: EPI

# 13/5/29 (Item 15 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014299544 \*\*Image available\*\*
WPI Acc No: 2002-120248/200216

Method for distributing commodity using internet and system thereof

Patent Assignee: CHO O H (CHOO-I); LEE J Y (LEEJ-I)

Inventor: CHO O H; LEE J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001082491 A 20010830 KR 200146692 A 20010802 200216 B

Priority Applications (No Type Date): KR 200146692 A 20010802

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001082491 A 1 G06F-017/60

Abstract (Basic): KR 2001082491 A

NOVELTY - A method for distributing a commodity using the Internet and a system thereof are provided to offer a commission to a buying agent and buy a commodity at low cost in a duty-free shop or a foreign store.

DETAILED DESCRIPTION - A client can watch an initial main menu screen being displayed through a screen of a monitor by connecting to a web server(S10). The client performs a log-in process(S11) or joins to the membership(S12). The client searches commodity information being stored in a commodity DB of the web server and selects a commodity and requests a buying the commodity by storing a buying place and a buying period(S13approximatelyS14). A buying agent searches the commodity DB and selects a buyer and approves a buying agency of a commodity of the selected buyer by registering to the web server(S15). The buyer pays the price of the commodity and the buying agent buys a commodity(S16approximatelyS17). The buying agent requests a delivery of the commodity to a delivery company and the delivery company checks delivery information of the

commodity(S18approximatelyS19). A delivery cost is paid to the delivery company, and the delivery company delivers the commodity to the buyer (S20approximatelyS21). If the buyer informs the delivery to the web server, the web server pays a buying commission to the buying agent (S22approximatelyS23).

pp; 1 DwgNo 1/10

Title Terms: METHOD; DISTRIBUTE; COMMODITY; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/30 (Item 16 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014298378 \*\*Image available\*\*
WPI Acc No: 2002-119081/200216
XRPX Acc No: N02-089348

Electronic payment using mobile telephone or PHS, involves judging effectiveness of transactions from both sides from result of comparison of affiliation store code and dealing number

Patent Assignee: ICHIKAWA A (ICHI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001351043 A 20011221 JP 2000171455 A 20000608 200216 B

Priority Applications (No Type Date): JP 2000171455 A 20000608

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001351043 A 11 G06F-017/60

Abstract (Basic): JP 2001351043 A

NOVELTY - An ID property and the **network** connection function of a mobile telephone or PHS are utilized. A **seller** of shop-front **sale** and a **buyer** side inquire payment information from each mobile telephone and PHS to the **payment** system of a **network broker** simultaneously.

DETAILED DESCRIPTION - The safety and reliability of electronic payment are achieved by judging the effectiveness of transactions from both sides from the result of comparison of an affiliation store code and a dealing number.

USE - Electronic payment using mobile telephone or PHS.

ADVANTAGE - Improves safety, reliability, and efficiency when paying using credit card.

DESCRIPTION OF DRAWING(S) - The figure is a flowchart at the time of quick payment.

pp; 11 DwgNo 1/2

Title Terms: ELECTRONIC; PAY; MOBILE; TELEPHONE; JUDGEMENT; EFFECT; TRANSACTION; SIDE; RESULT; COMPARE; STORAGE; CODE; DEAL; NUMBER

Derwent Class: P85; T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09C-001/00; H04L-009/32;

H040-007/38

File Segment: EPI; EngPI

### 13/5/31 (Item 17 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014266280 \*\*Image available\*\*
WPI Acc No: 2002-086978/200212

XRPX Acc No: N02-064863

Mobile telephone or on -line shop payment system enables broker to complete quick on - line payments between transaction banks of seller in shop and buyer through Internet function of mobile

.telephone Patent Assignee: ICHIKAWA A (ICHI-I) Number of Countries: 001 Number of Patents: 001 Patent Family: Applicat No Patent No Date Kind Kind 20011130 JP 2000150745 A 20000523 200212 B JP 2001331748 A Priority Applications (No Type Date): JP 2000150745 A 20000523 Patent Details: Main IPC Patent No Kind Lan Pg Filing Notes JP 2001331748 A 7 G06F-017/60 Abstract (Basic): JP 2001331748 A telephone.

NOVELTY - A broker completes quick on - line payments between the transaction banks of sale of the seller in a shop and a buyer through the Internet connection function of a mobile

Date

Week

USE - Mobile telephone or on=line shop payment system. ADVANTAGE - Does not need special credit cards to complete transactions in a shop through the Internet.

DESCRIPTION OF DRAWING(S) - The figure shows the mobile telephone or on-line shop payment system through Internet connection. Drawing includes non-English language text.

pp; 7 DwgNo 1/1

Title Terms: MOBILE; TELEPHONE; ON-LINE; SHOP; PAY; SYSTEM; ENABLE; COMPLETE; QUICK; ON-LINE; TRANSACTION; BANK; SHOP; BUY; THROUGH; FUNCTION ; MOBILE; TELEPHONE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60 International Patent Class (Additional): H04M-011/00

File Segment: EPI

13/5/32 (Item 18 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014262507 \*\*Image available\*\* WPI Acc No: 2002-083205/200211

XRPX Acc No: N02-061953

Mediation of payment via network in commercial transactions in which consumer is in contact with supplier by using independent party acting as intermediary or middleman, in response to inquiry from supplier to payment institution

Patent Assignee: LJUNGQVIST D P (LJUN-I)

Inventor: LJUNGQVIST D P; SANDER L M T; WENNBERG S G; T:SON S L M

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No Kind Date Applicat No Kind Date Week A1 20011206 WO 2001SE1179 WO 200193148 Α 20010528 200211 B 20011201 SE 20002039 SE 200002039 Α 20000531 200214 Α 20011211 AU 200162840 AU 200162840 Α Α 20010528 200225

Priority Applications (No Type Date): SE 20002039 A 20000531

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200193148 A1 E 33 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

SE 200002039 A G06F-017/60

AU 200162840 A G06F-017/60 Based on patent WO 200193148

Abstract (Basic): WO 200193148 Al

NOVELTY - An independent party (4) acts as an intermediary, in

balter

. response to an inquiry from a supplier (2) to a payment institution (3) concerning the possibility of obtaining payment in connection with the purchase. The consumer (1) confirms the purchase payment in accordance with an established identification process (B). The payment institution pays the supplier in accordance with the confirmation, either directly or indirectly.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM are included for a first computer program product.

USE - For secure transfer of payment via a network in conjunction with commercial transactions, where a consumer is in contact with a supplier for the purchase of a unit, and where the contact is made via a first message.

ADVANTAGE - The confidence that exists mutually between the consumer and payment institutions used by the consumer is utilised as a part of a payment solution. The functions demanded by buyer and seller should conveniently be offered to the parties by a freestanding organization that is independent of the parties concerned. Such an organization may be in contact with the consumers and with the suppliers, although respective consumers and suppliers need only one contact.

DESCRIPTION OF DRAWING(S) - The drawing is a highly simplified and schematic illustration of a relationship between a consumer, a supplier, a payment institution and an independent party.

consumer (1)
supplier (2)
payment institution (3)
independent party (4)
identification process (B)
pp; 33 DwgNo 1/6

Title Terms: PAY; NETWORK; COMMERCIAL; TRANSACTION; CONSUME; CONTACT; SUPPLY; INDEPENDENT; PARTY; ACT; INTERMEDIARY; RESPOND; ENQUIRY; SUPPLY; PAY; INSTITUTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/33 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014252687 \*\*Image available\*\* WPI Acc No: 2002-073387/200210

System and method for e-commerce using broker Patent Assignee: NO MONEY COMMUNICATION (NOMO-N)

Inventor: KIM B J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001073774 A 20010803 KR 20002621 A 20000120 200210 B

Priority Applications (No Type Date): KR 20002621 A 20000120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001073774 A 1 G06F-017/60

Abstract (Basic): KR 2001073774 A

NOVELTY - A system and method for the e-commerce using the broker is provided to enable a **purchaser** to do the e-business on the **Internet** without revealing the **personal** information and to **pay** for the **purchase** goods through the **broker**.

DETAILED DESCRIPTION - The system comprises a purchase device(10), an Internet(20), a sale server(30), a distribution server(40), and an associated server(50). The purchase device, which is operated by the broker, includes a main control server(11) and many terminals(12). The main control server and many terminals are connected each other via LAN(Local Area Network), and many terminals can be accessed to the sale server through the Internet. The DB includes a product DB(321), which

stores the data of different products, a member-shop DB(322), which stores the information about the brokers registered as a member, a trade DB(323), which stores transactions of the sold product, and an operation DB(324), which stores the data necessary for operating a site. The sale server, which is operated by a seller, includes a sale processor(31) and a DB(32). The sale processor offers the purchaser the product information which is stored on the product DB when the purchaser connects to the site through the Internet by using the purchase device, contracts with the purchaser according to the member-shop registration of the purchase device when the purchaser selects a product, and stores transactions(product number, price, and so on) of the purchase contract on the trade DB. The distribution server receives the carrying order and sends the relevant product to the purchaser. The associated server processes the payment linked with the sale server.

pp; 1 DwgNo 1/10 Title Terms: SYSTEM; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

### 13/5/34 (Item 20 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014252375

WPI Acc No: 2002-073075/200210

# Method and system for providing and using real estate agency service point using internet

Patent Assignee: KWON J Y (KWON-I)

Inventor: KWON J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR:2001072522 A 20010731 KR 200117582 A 20010403 200210 B

Priority Applications (No Type Date): KR 200117582 A 20010403

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001072522 A G06F-017/60

Abstract (Basic): KR 2001072522 A

NOVELTY - A method and system for providing and using a real estate agency service point are provided to increase the convenience of a user by enabling all members who automatically register after an offerings transaction with a chain real estate agency to pay a legal brokerage and to receive cyber points relevant to 50 percents of the brokerage.

DETAILED DESCRIPTION - After a customer transacts with a chain real estate agency through the Internet, the customer becomes a member. A member ID and a member password are given to each member. An operator respectively divides and manages members on line. The member accumulates cyber points relevant to 50% of a legal brokerage paid. The operator accepts and processes a free repair service and a living secretary service regardless of time and place within the limit of cyber points accumulated through the Internet.

DwgNo 0/0

Title Terms: METHOD; SYSTEM; REAL; ESTATE; AGENT; SERVICE; POINT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/35 (Item 21 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014250665 \*\*Image available\*\*
WPI Acc No: 2002-071365/200210

XRPX Acc No: N02-053091

Commercial transaction method for internet service provider, involves charging price of goods based on user information registered beforehand on conformation of order placed by user and service sponsor

Patent Assignee: TOYO COMMUNICATION EQUIP CO (TOCM ) Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001319156 A 20011116 JP 2000139496 A 20000512 200210 B

Priority Applications (No Type Date): JP 2000139496 A 20000512

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001319156 A 10 G06F-017/60

Abstract (Basic): JP 2001319156 A

NOVELTY - Purchase order information registered user identity received from the registration user, is compared with purchase order information with service sponsor identity received from the service sponsor. When the **purchase** orders are same, an **agent** process server (140) **charges** price of goods, based on **user** information registered in **internet** service provider device (100).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for internet service provider device.

USE - For internet service provider for online internet shopping. ADVANTAGE - Transaction is improved and safety of transaction is energized, since transaction is performed without sending out individual information on internet.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of component of internet service provider device. (Drawing includes non-English language text).

Internet service provider device (100)

Agent process server (140)

pp; 10 DwgNo 1/5

Title Terms: COMMERCIAL; TRANSACTION; METHOD; SERVICE; CHARGE; PRICE; GOODS; BASED; USER; INFORMATION; REGISTER; CONFORMATION; ORDER; PLACE; USER; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/36 (Item 22 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014233245 \*\*Image available\*\*
WPI Acc No: 2002-053943/200207

Method for using and managing cash bag service of agent management charges interlocked with rate of mobile phone on the basis of network

Patent Assignee: KIM J W (KIMJ-I)

Inventor: KIM J W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2001069545 A 20010725 KR 200120161 A 20010416 200207 B

Priority Applications (No Type Date): KR 200120161 A 20010416

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001069545 A 1 G06F-017/60

Abstract (Basic): KR 2001069545 A

NOVELTY - A method for using and managing a cash-back service of agent management charges interlocked with mobile phone rate on the basis of a **network** is provided to reduce the cost of **purchase** and

. sale of mobile phones on line, and to return a fixed amount of money of charges provided to agents to a mobile phone user as a rebate.

DETAILED DESCRIPTION - A user performs a login(S10). The member, the user authenticated, purchases a new mobile phone terminal or draws a contract(S20). The member uses the mobile phone according to contents of the contract(S30). The member automatically transfers charges of the mobile phone(S40). A mobile phone businessman calculates charges(S50). The rate of charges and the amount of money to be provided are determined(S60). The amount of money determined is provided to the member(S70).

pp; 1 DwqNo 1/10

Title Terms: METHOD; MANAGE; CASH; BAG; SERVICE; AGENT; MANAGEMENT; CHARGE;

INTERLOCKING; RATE; MOBILE; TELEPHONE; BASIS; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/37 (Item 23 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014214084 \*\*Image available\*\*
WPI Acc No: 2002-034782/200204

XRPX Acc No: N02-026732

System for providing electronic financial transaction services using a database to hold registration information for available transaction types and participant criteria

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N) Inventor: BRADY G A; CHATTERJEE P K; KUMP D A Number of Countries: 095 Number of Patents: 002 Patent Family:

Applicat No Patent No Kind Date Kind Date Week A1 20011122 WO 2001US15519 A 20010514 200204 B WO 200188813 AU 200161567 A 20011126 AU 200161567 Α 20010514 200222

Priority Applications (No Type Date): US 2000686711 A 20001010; US 2000204156 P 20000515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 200188813 A1 E 26 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW AU 200161567 A G06F-017/60 Based on patent WO 200188813

Abstract (Basic): WO 200188813 A1

NOVELTY - After a buyer (12) has selected a particular **seller** (14) and a financial agent (60) for financial assistance, goods are ordered through an **electronic** commercial **transaction** marketplace and order instructions are submitted to a settlement marketplace (16). The **settlement** marketplace issues appropriate **payment** instructions to the financial **agent** (60), issuing **payment** to the financial **agent** of the **seller**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

- (1) a method for providing transaction services;
- (2) a marketplace.

USE - Providing electronic financial transaction services.

DESCRIPTION OF DRAWING(S) - The drawing shows the method of providing electronic financial services

Buyer (12) Seller (14)

Financial agents (60,62) Settlement marketplace (16) pp; 26 DwgNo 2/2

Title Terms: SYSTEM; ELECTRONIC; FINANCIAL; TRANSACTION; SERVICE; DATABASE; HOLD; REGISTER; INFORMATION; AVAILABLE; TRANSACTION; TYPE; PARTICIPATING;

CRITERIA

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/38 (Item 24 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014185624 \*\*Image available\*\*
WPI Acc No: 2002-006321/200201

XRPX Acc No: N02-005411

Payment agent system for electronic commercial transaction, judges whether price collection is possible from consumer 's account and pays price for goods to manufacturer based on judgment

Patent Assignee: TOKYO ELECTRIC POWER CO INC (TOEP ) Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001283131 A 20011012 JP 2000101623 A 20000403 200201 B

Priority Applications (No Type Date): JP 2000101623 A 20000403

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001283131 A 11 G06F-017/60

Abstract (Basic): JP 2001283131 A

NOVELTY - A manufacturer (2) transmits a payment agent demand to an agent, on receiving the order of goods from a specific consumer (1). When a payment agent demand is received, a judging unit of the agent judges whether a price collection is possible from the account of the consumer. Based on the judgment, the agent pays the price of the goods to the manufacturer.

USE - For electronic commercial transaction on internet.

ADVANTAGE - Enables safer commercial transaction both to the consumer and the manufacturer, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the payment agent system. (Drawing includes non-English language text).

Consumer (1)

Manufacturer (2)

pp; 11 DwgNo 1/4

Title Terms: PAY; AGENT; SYSTEM; ELECTRONIC; COMMERCIAL; TRANSACTION; JUDGEMENT; PRICE; COLLECT; POSSIBILITY; CONSUME; ACCOUNT; PAY; PRICE; GOODS; MANUFACTURE; BASED

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/39 (Item 25 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014159302 \*\*Image available\*\*
WPI Acc No: 2001-643530/200174

XRPX Acc No: N01-481518

Dealing procedure consignment system for free market transaction in internet, allocates price fixing agent for each selling goods, to collect goods price and purchase commission from buyer

Patent Assignee: SANKEI LIVING SHINBUNSHA KK (SANK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001256370 A 20010921 JP 200064185 A 20000308 200174 B

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Priority Applications (No Type Date): JP 200064185 A 20000308
Patent Details:
Patent No Kind Lan Pg Main IPC
                                    Filing Notes
JP 2001256370 A 4 G06F-017/60
Abstract (Basic): JP 2001256370 A
        NOVELTY - A price fixing agent (11) is assigned to deal the goods
    introduced for selling by a seller (12). The desired goods is
    selected by a buyer (13) through homepage (10) and set selling
    conditions. The total price of goods and purchase commission are
    received from the buyer by the fixing agent . The commission
   deducted money is paid to the seller .
        USE - For consignment of dealing procedures in free market
    transaction using internet.
       ADVANTAGE - Achieves smooth transaction, by avoiding complicated
    dealings. Ensures effective selling of large amount of goods, by
    facilitating indication of several goods on homepage.
        DESCRIPTION OF DRAWING(S) - The figure shows partial block diagram
    of dealing procedure consignment system. (Drawing includes non-English
    language text).
       Homepage (10)
        Price fixing agent (11)
        Seller (12)
       Buyer (13)
       pp; 4 DwgNo 1/1
Title Terms: DEAL; PROCEDURE; CONSIGNMENT; SYSTEM; FREE; MARKET;
  TRANSACTION; ALLOCATE; PRICE; FIX; AGENT; SELL; GOODS; COLLECT; GOODS;
  PRICE; PURCHASE; COMMISSION; BUY
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI
 13/5/40
            (Item 26 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.
            **Image available**
014050211
WPI Acc No: 2001-534424/200159
  Gateway system for internet electronic commerce
Patent Assignee: IP INFORMATION & COMMUNICATION LTD (IPIN-N)
Inventor: SUNG C H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No
             Kind Date
                            Applicat No
                                          Kind
                                                  Date
                                                           Week
KR 2001027286 A 20010406 KR 9938977
                                           A 19990913 200159 B
Priority Applications (No Type Date): KR 9938977 A 19990913
Patent Details:
Patent No Kind Lan Pg
                       Main IPC
                                    Filing Notes
KR 2001027286 A 1 G06F-017/60
Abstract (Basic): KR 2001027286 A
       NOVELTY - A gateway system for an internet electronic commerce is
   provided for a customer to offer various information by obtaining
   personal information through a visitor and a member, thereby making a
   database for a purchase pattern and collecting information of a
   shopping mall through a searching engine.
        DETAILED DESCRIPTION - If a customer(1) inputs one's ID and
   password, an agent system(2) stores personal information in a
   database(3) and supplies a vWallet software to the customer(1), and
   renders the customer to install the a vWallet software in one's
   computer. If the customer(1) inputs wanted commodity and the cost, the
   agent system(2) provides commodity information and proposal information
   based on searched data through a searching engine of a cyber shopping
   mall. The customer (1) selects a commodity to be purchased and pays
    the cost in the agent system(2). If the customer (1) sends the
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· .order sheet information and paying information to the agent system(2), the agent system(2) sends the paying information to a transaction bank. . Because double signature is used in sending process, the agent system(2) does not know paying information and the transaction bank does not know the order sheet information.

pp; 1 DwgNo 1/10

Title Terms: GATEWAY; SYSTEM; ELECTRONIC

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

#### 13/5/41 (Item 27 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014037165 \*\*Image available\*\* WPI Acc No: 2001-521378/200157 XRPX Acc No: N01-386297

Electronic purchase of goods over a communication network, involves using third party to pay second party for the goods purchased by the first party

Patent Assignee: IPRIVACY LLC (IPRI-N) Inventor: SHAYKIN L P; STOLFO S J; YEMINI Y

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week A1 20010201 WO 2000US19888 A 20000720 200157 B WO 200108066 AU 200062290 20010213 AU 200062290 Α Α 20000720 200157

Priority Applications (No Type Date): US 99360812 A 19990726 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200108066 A1 E 161 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW AU 200062290 A G06F-017/60 Based on patent WO 200108066

Abstract (Basic): WO 200108066 A1

NOVELTY - First party computers (106) and second party merchants , represented by second party computers (110), communicate over a communications network (102) via a proxy server computer (108). A party, represented by a third party computer (116), pays the second party merchants for the goods purchased by the first party customers and debits the accounts of the first party customers

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also provided for the following:

- (a) a method in altering the information within a content layer;
- (b) a communication system;
- (c) a method for providing a database of the first party's transactions

USE - Electronic purchase of goods over a communication network. ADVANTAGE - Provides improved privacy for network users. Reduces unwanted collection and/or dissemination of information related to the users of the network. Ensures efficient delivery of goods while securing the private and personal information of the first party with respect to the second party and unauthorized parties. Reduces fraudulent purchases in electronic commerce transactions. Shares information relating to electronic purchases of goods from vendors, retailers, or merchants and provide a database for the purpose of determining the performance of the vendors and retailers. Improves filtering of information from network users to prevent unauthorized access of information.

. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic goods purchase system.

Communications network (102) First party computers (106) Proxy server computer (108) Second party computers (110) Third party computer (116)

pp; 161 DwgNo 3/14

Title Terms: ELECTRONIC; PURCHASE; GOODS; COMMUNICATE; NETWORK; THIRD;

PARTY; PAY; SECOND; PARTY; GOODS; PURCHASE; FIRST; PARTY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/42 (Item 28 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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013985292 \*\*Image available\*\*
WPI Acc No: 2001-469506/200151
XRPX Acc No: N01-348493

Agency service system for performing electronic commercial transaction, settles accounts in card company after confirming shipping of goods to purchaser and pays price of goods to selling person form bank

Patent Assignee: TELECOM SYSTEM INT KK (TELE-N) Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001167163 A 20010622 JP 99346110 A 19991206 200151 B

Priority Applications (No Type Date): JP 99346110 A 19991206

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001167163 A 8 G06F-017/60

Abstract (Basic): JP 2001167163 A

NOVELTY - The broker introduces selling person 's selling desire goods in a website . The purchaser views website , selects and displays desired goods to the broker . Accounts are settled temporarily to broker after confirming the account number of credit card input by the purchaser . Selling person ships the goods to purchaser after determination of temporary sales. Broker settles the accounts in card company and pays prices of goods to selling person after confirming shipping of goods to purchaser.

USE - For performing electronic commercial transaction.

ADVANTAGE - Electronic commercial transaction is performed safely and efficiently, since the broker inbetween selling person and the purchaser performs temporary settlement of accounts after confirming account number of credit card of purchaser.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of agency service procedure0. (Drawing includes non-English language text).

pp; 8 DwgNo 1/4

Title Terms: AGENT; SERVICE; SYSTEM; PERFORMANCE; ELECTRONIC; COMMERCIAL; TRANSACTION; SETTLE; ACCOUNT; CARD; COMPANY; AFTER; CONFIRM; SHIPPING; GOODS; PURCHASE; PAY; PRICE; GOODS; SELL; PERSON; FORM; BANK

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00; G07F-019/00

File Segment: EPI

#### 13/5/43 (Item 29 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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013897619

WPI Acc No: 2001-381832/200140

XRPX Acc No: N01-279996

Method of securely providing customer information to an Internet merchant by providing an intermediary site logging authenticated customers and providing their information to a subscribing merchant

Patent Assignee: AMAZON.COM INC (AMAZ-N)

Inventor: BUI H Q

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Date Week Kind 20001208 200140 B A1 20010614 WO 2000US33506 A WO 200143033 AU 200120830 A 20010618 AU 200120830 20001208 Α 200161

Priority Applications (No Type Date): US 99457839 A 19991209

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200143033 A1 E 58 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW AU 200120830 A G06F-017/60 Based on patent WO 200143033

Abstract (Basic): WO 200143033 Al

NOVELTY - The intermediary information service stores customer information together with associated user ID and passwords. A merchant solicits customers on a website and provides for use of the intermediary site, e.g. on a checkout web page. If the customer chooses to use the intermediary site that site authenticates the customer and provides the customer information, preferably encrypted, to the merchant. The customer information may include payment and shipping information. The intermediary may aggregate purchase histories to generate customer interests profiles which may be used by merchants to customize their websites.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

- (a) a system for securely providing customer information to an Internet merchant
- (b) a method by which an Internet merchant can securely obtain customer information.

USE - Internet selling and e-commerce.

ADVANTAGE - Security through a third party intermediary.

pp; 58 DwgNo 0/12

Title Terms: METHOD; SECURE; CUSTOMER; INFORMATION; MERCHANT; INTERMEDIARY; SITE; LOG; AUTHENTICITY; CUSTOMER; INFORMATION; SUBSCRIBER; MERCHANT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

#### 13/5/44 (Item 30 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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013781347 \*\*Image available\*\*
WPI Acc No: 2001-265558/200127
XRPX Acc No: N01-189938

Graphical user interface pages generation system includes integration engine which is accessed so that customized data is included in the page

Patent Assignee: JUST IN TIME SOLUTIONS INC (JUST-N)

Inventor: BROWN M; DAS R K; DISCHLER G; LANZA M; RADOVANCEVICH M P; TWYMAN
N M; VALENTE B

Number of Countries: 091 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week A2 20001109 WO 2000US11676 A 200127 B WO 200067176 20000501 20001117 AU 200045014 AU 200045014 Α Α 20000501 200127

Priority Applications (No Type Date): US 99304237 A 19990503

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200067176 A2 E 86 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200045014 A G06F-017/60 Based on patent WO 200067176

Abstract (Basic): WO 200067176 A2

NOVELTY - A presentation engine is configured or designed to render graphical user interface pages using page templates (222) so that page corresponding to respective page template is accessed. The customized data which is to be included in page is obtained by accessing integration engine that communicates with presentation engine.

DETAILED DESCRIPTION - One of the page templates include static information and custom tags that represent customized data associated with data stored in backend computing system. The integration engine access specific information from backend computing system. The integration engine enables computer system to access information from remote data sources by normalizing data from remote data sources. INDEPENDENT CLAIMS are also included for the following:

- (a) bill penetration system;
- (b) billing system;
- (c) advertising information targeting method;
- (d) graphical user interface page generating method;
- (e) graphical user interface page generation program;
- (f) integration engine;
- (g) communication facilitating method;
- (h) communicating facilitating program;
- (i) presentation engine;
- (j) graphical user interface information generation method;
- (k) automated customer self care facilitating method;
- (1) mail rendering system

USE - For dynamically generating graphical user interface pages over computer network using customized data from backend computing system for bill presentment, electronic commerce transaction accent management in banking services, brokerage services, catalog shopping services, air line reservation services, other e-commerce service.

ADVANTAGE - A consumer or user accesses desired information from customized backend computing system or legacy system. The system uses server interface model for interfacing consumer or user with customized backend computing systems of one or more specific service providers. New applications for call requests is implemented without requiring modification and recompilation of the user and server machine code.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of rending system.

Page template (222)

pp; 86 DwgNo 2/20

Title Terms: GRAPHICAL; USER; INTERFACE; PAGE; GENERATE; SYSTEM; INTEGRATE;

ENGINE; ACCESS; SO; DATA; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

# 13/5/45 (Item 31 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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XRPX Acc No: N01-068830

Third party commission returning method to consumer in global computer network , involves paying portion of commission from third party to consumer due to purchase of goods or services from vendor's site Patent Assignee: DASH.COM INC (DASH-N) Inventor: ABRAM J A; DOWHAN C G; KAUFMAN D L; KAUFMAN V M; PRIEST J S Number of Countries: 091 Number of Patents: 002 Patent Family: Patent No Kind Date Applicat No Kind Date Week A1 20001005 WO 2000US8323 20000329 200110 WO 200058861 Α AU 200040430 20001016 AU 200040430 Α 20000329 Α 200110 Patent No Kind Lan Pq Main IPC Filing Notes WO 200058861 A1 E 50 G06F-017/00

Priority Applications (No Type Date): US 99281034 A 19990330 Patent Details:

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW AU 200040430 A G06F-017/00 Based on patent WO 200058861

Abstract (Basic): WO 200058861 Al

NOVELTY - The third party affiliated with a consumer, is identified through consumer's access via third party link, to vendor's site. The goods or services are purchased from vendor's sight by the consumer. Then, commission is paid to third party. A portion of commission paid to the third party is determined for paying that commission to the consumer.

DETAILED DESCRIPTION - The consumer is affiliated with third party by incorporating an affiliate identification identifying third party within consumer's computer system. An INDEPENDENT CLAIM is also included for commission returning program.

USE - For returning all or portion of commission earned by third party to consumer in e-commerce conducted on global computer network.

ADVANTAGE - Third party is enabled to ascertain commissions generated by consumer without relying on information supplied by vendor or consumer, and the third party returns all or portion of commission generated by purchases, to each individual consumer, therefore the consumer is benefited through affiliation of third party and vendor without having to modify purchasing practices.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart depicting modified affiliate program.

pp; 50 DwgNo 5/13

Title Terms: THIRD; PARTY; COMMISSION; RETURN; METHOD; CONSUME; GLOBE; COMPUTER; NETWORK; PAY; PORTION; COMMISSION; THIRD; PARTY; CONSUME; PURCHASE; GOODS; SERVICE; VENDING; SITE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/00

International Patent Class (Additional): G06F-015/00; G06F-015/163;

G06F-017/60 ; G06F-019/00; G06F-157/00

File Segment: EPI

#### 13/5/46 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX (c) 2002 Thomson Derwent. All rts. reserv.

\*\*Image available\*\* 013588938 WPI Acc No: 2001-073145/200109

XRPX Acc No: N01-055531

Electronic commerce system for use on public network , in which settling site is provided by settlement agent having contracts with user and service provider, and acts for payment transactions between user and service provider Patent Assignee: HITACHI LTD (HITA )

Inventor: ISHIKAWA T; KOSUKEGAWA Y; MATSUOKA K; MIYAMOTO Y; TOSHIMA H Number of Countries: 026 Number of Patents: 002 Patent Family: Patent No Week Kind Date Applicat No Kind Date A2 20001213 EP 2000111865 20000608 200109 EP 1059597 В Α JP 2000353194 A 20001219 JP 99164207 Α 19990610 200115 Priority Applications (No Type Date): JP 99164207 A 19990610 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes EP 1059597 A2 E 23 G06F-017/60 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI JP 2000353194 A 15 G06F-017/60 Abstract (Basic): EP 1059597 A2 NOVELTY - The electronic commerce system uses a public network, and includes an electronic commerce site (B') which provides an EC site server supplied by the service provider, and a communication server performing communication with a program provided by a settlement agent, acting for payment (C) and set to the user terminal. DETAILED DESCRIPTION - The electronic commerce system is implemented on a public network (D) e.g. the Internet, and includes a user terminal (A') used by a user (A) for buying and receiving products or services. An electronic commerce (EC) site (B') is provided by the service provider (B) for browsing and ordering the products or services. A settling site (C') is provided by a settlement agent (C) having contracts with the user (A) and service provider (B), and acts for payment concerning transactions between user (A) and service provider (B), and implements online application of services through the public network. The user terminal (A'), and EC (B') and settling (C') sites are interconnected by a public network. INDEPENDENT CLAIMS are included for; a method for doing e-commerce on electronic commerce site. USE - Carrying out electronic commerce over a public network e.g. the Internet. ADVANTAGE - Protects transaction process information against spoofing and pretending as a false service provider by a malicious

third party. Uses a public network and improves protection against system leakage. Protects information against sniffer while using public network.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an exemplary configuration of an electronic commerce system in accordance with an embodiment of the invention.

User (A) User terminal (A') Service provider (B) EC site (B') Settlement agent (C) Settling site (C') pp; 23 DwgNo 1/15

Title Terms: ELECTRONIC; SYSTEM; PUBLIC; NETWORK; SETTLE; SITE; SETTLE; AGENT; CONTRACT; USER; SERVICE; ACT; PAY; TRANSACTION; USER; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00; G09C-001/00;

H04L-012/56; H04M-011/00

File Segment: EPI

#### 13/5/47 (Item 33 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012795009 \*\*Image available\*\* WPI Acc No: 1999-601239/199951 XRPX Acc No: N99-443252

System for party-to-party invoice and past due notice presentment with

# payment on demand over open networks using tamperproof electronic units, referred to as trusted agents

Patent Assignee: CITIBANK NA (CITI-N)

Inventor: ROSEN S S

Number of Countries: 085 Number of Patents: 005

Patent Family:

Patent No Date Kind Applicat No Kind Date Week A1 19990930 WO 9949427 WO 99US3094 19990212 199951 Α 19991018 AU 9932921 AU 9932921 19990212 Α Α 200009 US 9845244 US 6081790 20000627 Α 19980320 200036 Α EP 1068597 A1 20010117 EP 99942598 Α 19990212 200105 WO 99US3094 19990212 Α 20020319 WO 99US3094 JP 2002508552 W Α 19990212 200222

JP 2000538324 A 19990212

Priority Applications (No Type Date): US 9845244 A 19980320 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9949427 A1 E 90 G07F-007/10

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9932921 A

Based on patent WO 9949427

US 6081790 A G06F-017/00

EP 1068597 A1 E G07F-007/10 Based on patent WO 9949427

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002508552 W 93 G06F-017/60 Based on patent WO 9949427

### Abstract (Basic): WO 9949427 A1

NOVELTY - System uses 2 electronic processing devices (2,4), 1 to create presentation ticket from stored invoice data securely sent with invoice data to 2nd processing device. This latter device determines which invoices are for paying and creates corresponding remittance advice which it securely sends to the 1st device. This device creates a commercial payment ticket corresponding to the remittance advice.

DETAILED DESCRIPTION - The commercial payment ticket is securely sent to the 2nd device, which then securely sends electronic money to the 1st device based on the remittance advice.

An INDEPENDENT CLAIM is included for a method of secure payment. USE - For providing a system for party-to-party invoice and past due notice presentment with payment on demand over open networks using tamperproof electronic units, referred to as trusted agents, in combination with money modules to create a secure merchant presentment and customer payment transaction.

 ${\tt ADVANTAGE}$  - Securely presents advices, notices and payment tickets over an open network.

DESCRIPTION OF DRAWING(S) - The drawing shows the merchant and the customer trusted device interaction.

the two electronic processing devices (2 and 4)

pp; 90 DwgNo 1/22

Title Terms: SYSTEM; PARTY; PARTY; INVOICING; PASS; NOTICE; PAY; DEMAND; OPEN; NETWORK; TAMPER; ELECTRONIC; UNIT; REFER; AGENT

Derwent Class: T05

International Patent Class (Main): G06F-017/00; G06F-017/60 ; G07F-007/10
International Patent Class (Additional): G07F-007/08

File Segment: EPI

# 13/5/48 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012530742 \*\*Image available\*\*
WPI Acc No: 1999-336848/199928

XRPX Acc No: N99-252405

User interface for personal online banking system

Patent Assignee: INTUIT INC (INTU-N)

Inventor: ALTEKRUSE C A; BHATT P; SCHRADER J A Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 5903881 A 19990511 US 97869580 A 19970605 199928 B

Priority Applications (No Type Date): US 97869580 A 19970605

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5903881 A 27 G06F-017/60

Abstract (Basic): US 5903881 A

NOVELTY - The processor operates in conformation with the received transaction instruction information (169) from a financial institution and updates first and second account balance of a user selected account in response to new uncleared transaction displayed in a mini-checkbook (181) and displays the updated account balance concurrently as an online statement (150) in the display.

DETAILED DESCRIPTION - The display of the user interface (140) is separated into three display areas and the first display area the outbox (167) contains the list of transaction instruction selected for the user account. The transaction instruction for the selected account number is transferred to the processor and is removed from the first display area and is displayed together with the uncleared transaction list (180) in a second display area which is the mini-checkbook.

The cleaning of the uncleared transaction of the selected account number by the financial institution after a data (174) of last cleared transaction is received and is then removed from the second display area and is displayed in the cleared transaction list concurrently in a third display area which is fitted online statement.

INDEPENDENT CLAIMS are also included for the following:

- (a) computer implementation method for integrating multiple diverse transaction into a single account of a user held by a financial institution;
- (b) computer readable memory having computer program executable by a processor for producing a user interface of an online banding system.

USE - For integrating key banking tasks and information requirements to perform variety of useful transactions in a bank, a clearing house, an electronic transaction institution, vendors, merchants, billing agencies, brokerages, insurance companies etc.

ADVANTAGE - The integration and simultaneous presentation of three different types of transactions and two account balances in a single user interface presents a complete view of both financial institution data and customer data in one screen. The integrated user interface increases ease of use and reduces both the time taken to perform account management and bill payment. The transactor type interface provides efficient and quick accessing of bill payments and avoids over drafts without having to navigate to multiple user interfaces or engage in multiple time consuming tasks. By including mini-checkbook with the online statement, limitations in existing bank centric software products such as the inability to store uncleared transactions entered by the user or to integrate uncleared transaction with the cleared transaction to provide a running balance is overcome. Enhances the integration of account information by providing two distinct account balances for the user. Provides user with a complete view of the user selected account and allows for integration of account management, bill payment, checkbook transactions and balance determination all through a single user display and thereby facilitates the user to see the status of all his/her banking activities with a single glance. The user interface of online banking system supports E-mail based messaging from users to their financial institution or others.

DESCRIPTION OF DRAWING(S) - The figure is an illustration of user interface for online banking systems.

User interface (140) Online statement (150) Outbox (167) Transaction instruction information (169) Uncleared transaction list (180) Mini-checkbook (181)

pp; 27 DwgNo 7/17

Title Terms: USER; INTERFACE; PERSON; BANK; SYSTEM

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

#### 13/5/49 (Item 35 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012300162 \*\*Image available\*\* WPI Acc No: 1999-106268/199909

XRPX Acc No: N99-076665

Modelling electronic cash transaction system by computerised simulation by defining simulation parameters, characteristics of at least one creator agent, smart card issuer agents, merchant agents, consumer agents and then running simulation according to parameters and characteristics

Patent Assignee: AT & T CORP (AMTT )
Inventor: EZAWA K J; NAPIORKOWSKI G

Number of Countries: 013 Number of Patents: 003

Patent Family:

Patent No Kind Date Applicat No Kind Date A1 19990114 WO 98US12790 WO 9901833 19980619 199909 B Α AU 9881540 19990125 AU 9881540 Α Α 19980619 199923 19990907 US 97888024 US 5949045 Α Α 19970703 199943

Priority Applications (No Type Date): US 97888024 A 19970703

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9901833 A1 E 44 G06F-017/60

Designated States (National): AU CA CN JP KR MX NZ

Designated States (Regional): CH DE FR GB PT

AU 9881540 A G06F-017/60 Based on patent WO 9901833

US 5949045 A G06F-017/60

# Abstract (Basic): WO 9901833 A

The method of modelling an electronic cash transaction system by computerised simulation involves defining the simulation parameters. The characteristics of at least one creator agent of the electronic cash transaction system are defined. The characteristics of smart card issuer agents of the electronic cash transaction system are defined. The characteristics of merchant agents of the electronic cash transaction system are defined.

The characteristics of **consumer agents** of the **electronic cash transaction** system are defined. A computer simulation is run in accordance with the parameters and the characteristics and data indicative of electronic cash transactions conducted by the agents is generated. Circles indicative of the agents with which an agent conducts the majority of the agent's electronic cash transactions are defined.

ADVANTAGE - Allows modelling of individual transactions and generation of data indicative of behavioural patterns in statistically relevant population from which trends which indicate fraudulent or counterfeit transactions may be observed.

Dwg.1/5

Title Terms: MODEL; ELECTRONIC; CASH; TRANSACTION; SYSTEM; COMPUTER; SIMULATE; DEFINE; SIMULATE; PARAMETER; CHARACTERISTIC; ONE; CREATION; AGENT; SMART; CARD; ISSUE; AGENT; MERCHANT; AGENT; CONSUME; AGENT; RUN; SIMULATE; ACCORD; PARAMETER; CHARACTERISTIC

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/50 (Item 36 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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011130740 \*\*Image available\*\*
WPI Acc No: 1997-108664/199710

XRPX Acc No: N97-089950

System for facilitating open distribution of electronic money - uses tamper proof electronic units, trusted agents, in combination with money modules to create secure transaction environment where customers may purchase or sell electronic money from merchants using crewdit or debit cards

Patent Assignee: CITIBANK NA (CITI-N)

Inventor: ROSEN S S

Number of Countries: 071 Number of Patents: 021

Patent Family:

	renc ramity:								
	ent No	Kind	Date		plicat No	Kind	Date	Week	
	9641315	A1	19961219		96US2569	Α	19960311	199710	В
	9653555	Α	19961230		9653555	Α	19960311	199716	
МО	9705670	Α	19980120	WO	96US2569	Α	19960311	199814	
				NO	975670	Α	19971205		
EΡ	830656	A1	19980325	ΕP	96910330	Α	19960311	199816	
				WO	96US2569	Α	19960311		
CZ	9703805	А3	19980415	WO	96US2569	Α	19960311	199821	
				CZ	973805	Α	19960311		
US	5745886	Α	19980428	US	95488248	Α	19950607	199824	
SK	9701673	А3	19980909	WO	96US2569	Α	19960311	199848	
					971673	Α	19960311		
ΗU	9801603	A2	19981028		96US2569	Α	19960311	199850	
					981603	Α	19960311		
	697632	В	19981015		9653555	Α	19960311	199902	
JΡ	10511788	W	19981110		96US2569	Α	19960311	199904	
					97500429	А	19960311		
EP	830656	В1	19990428		96910330	Α	19960311	199921	
					96US2569	А	19960311		
DE	69602265	Ε	19990602		602265	Α	19960311	199928	
					96910330	А	19960311		
				WO	96US2569	А	19960311		
BR	9608559	Α	19990706		968559	Α	19960311	199938	
				WO	96US2569	Α	19960311		
	2132909	Т3	19990816		96910330	Α	19960311	199939	
ΝZ	305540	Α	19991028	ΝZ	305540	Α	19960311	199953	
					96US2569	Α	19960311		
	9709725	A1	19980701		979725	Α.	19971205	200012	
KR	99022340	Α	19990325		96US2569	Α	19960311	200023	
					97708820	Α	19971204		
RU	2145439	C1	20000210		96US2569	Α	19960311	200048	
					98100475	А	19960311		
CZ	287663	В6	20010117		96US2569	Α	19960311	200107	
					973805	Α	19960311		
KR	289956	В	20010515		96US2569	Α	19960311	200223	
					97708820	Α	19971204		
HU	220576	В1	20020328		96US2569	А	19960311	200234	
				HU	981603	A	19960311		

Priority Applications (No Type Date): US 95488248 A 19950607 Cited Patents: EP 501697; US 4529870; US 4823264; WO 9310503; WO 9530211 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9641315 A1 E 88 G07F-007/08

Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9653555 A

Based on patent WO 9641315

EP 830656 A1 E Based on patent WO 9641315 Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE CZ 9703805 Α3 Based on patent WO 9641315 US 5745886 55 G06F-017/60 Α HU 9801603 A2 Based on patent WO 9641315 Previous Publ. patent AU 9653555 AU 697632 Based on patent WO 9641315 JP 10511788 W 86 G06F-017/60 Based on patent WO 9641315 Based on patent WO 9641315 EP 830656 B1 E Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE DE 69602265 Based on patent EP 830656 Based on patent WO 9641315 BR 9608559 Based on patent WO 9641315 Based on patent EP 830656 ES 2132909 Т3 NZ 305540 Based on patent WO 9641315 Α MX 9709725 Α1 G07F-007/08 KR 99022340 G07F-007/08 Based on patent WO 9641315 Α RU 2145439 C1 G06F-017/60 Based on patent WO 9641315 Previous Publ. patent CZ 9703805 CZ 287663 В6 G07F-007/08 Based on patent WO 9641315 Previous Publ. patent KR 99022340 KR 289956 В G06F-017/60 Based on patent WO 9641315 HU 220576 В1 G07F-007/08 Based on patent WO 9641315

#### Abstract (Basic): WO 9641315 A

The distribution system has a customer trusted agent (2) associating and securely communicating with a money module (6). A merchant trusted agent (4) establishes a cryptographically secure session with the customer agent. A second money module associated and securely communicates with the merchant agent, and establishes a second cryptographic secure session with the first money module.

The customer agent provides electronic money purchase information and an account credential to the merchant agent, who provides a receipt, and accesses the authorisation network to initiate a process using information from the purchase information and the credential. On receiving authorisation, the merchant agent initiates a electronic money transfer from the second to the first money module.

USE/ADVANTAGE - Uses tamper proof electronic units, trusted agents, to distribute electronic money. Facilitates distribution of electronic money, using tamper proof electronic units, referred to as trusted agents.

Dwg.1/21

Title Terms: SYSTEM; FACILITATE; OPEN; DISTRIBUTE; ELECTRONIC; MONEY; TAMPER; PROOF; ELECTRONIC; UNIT; AGENT; COMBINATION; MONEY; MODULE; SECURE; TRANSACTION; ENVIRONMENT; CUSTOMER; PURCHASE; SELL; ELECTRONIC; MONEY; MERCHANT; DEBIT; CARD

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60 ; G07F-007/08
International Patent Class (Additional): C07F-007/08; G06F-019/00;
G06F-157-00

File Segment: EPI

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Set Items Description									
Set Items Description S1 24 AU=(GERMAN D? OR GERMAN, D? OR TSUEI H? OR TSUEI, H?)									
S2 1933030 BROKER? OR AGENT? OR INTERMEDIAR? OR (THIRD OR 3RD) () PAI	ንጥ∨								
OR MIDDLEMAN OR MIDDLEMEN	(11								
S3 112703 S2(5N) (PAY????? OR BILL???? OR CHARG? OR SETTL? OR DUES	OR								
CASH? OR MONEY)	OIX								
S4 14527 S3(5N) (TRANSACT? OR SALE? OR TRAD? OR PURCHAS? OR BUY??	OR								
SELL???)	. 010								
S5 1295 S4(5N) (ONLINE OR ON() LINE OR INTERNET OR INTRANET OR EX	'RA-								
NET OR WEB? OR HOMEPAGE OR HOME() PAGE OR NETWORK? OR PORTAL? -									
OR WWW OR CYBER OR LAN OR WAN OR ELECTRONIC?)									
S6 413 S5(5N) (USER? OR PERSON? OR MEMBER? OR SOMEONE OR PEOPLE?	OR								
BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SURFER?	OR								
TRADER? OR BIDDER? OR SELLER? OR MERCHANT?)									
S7 184 S6 NOT PY>1999									
S8 173 S7 NOT PD=19990914:20020715									
\$9 RD (unique items)									
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File 15:ABI/Inform(R) 1971-2002/Jul 20									
(c) 2002 ProQuest Info&Learning									
File 16:Gale Group PROMT(R) 1990-2002/Jul 22									
(c) 2002 The Gale Group									
File 148:Gale Group Trade & Industry DB 1976-2002/Jul 22									
(c)2002 The Gale Group									
File 160:Gale Group PROMT(R) 1972-1989									
(c) 1999 The Gale Group									
File 275:Gale Group Computer DB(TM) 1983-2002/Jul 22									
(c) 2002 The Gale Group									
File 621:Gale Group New Prod. Annou. (R) 1985-2002/Jul 22									
(c) 2002 The Gale Group									
File 95:TEME-Technology & Management 1989-2002/Jul W3	•								
(c) 2002 FIZ TECHNIK									

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9/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01818895 04-69886

How the biotech gold-rush came to Cambridge

Senter, Al

Management Today PP: 88-91 Apr 1999

ISSN: 0025-1925 JRNL CODE: MTO

WORD COUNT: 3029

...TEXT: for the super-rich and don't go to them, so the number of potential buyers is limited. Second, sellers dislike paying commission to middlemen.

Auctions lose their rarefied reputation online , and QXL is able to handle a potentially infinite number of bidders and run several...

9/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01746216 03-97206

2039

Setton, Dolly

Forbes v162n14 PP: 22-24 Dec 28, 1998

ISSN: 0015-6914 JRNL CODE: FBR

WORD COUNT: 1048

...TEXT: Fed is going to be even more important than today because we will be using electronic cash. Transactions will not go through intermediaries but directly from buyer to seller. The major impact will be monumental increases in the turn of money in the economy...

9/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01571723 02-22712

Everybody's trading online

Mateyaschuk, Jennifer

Informationweek n666 PP: 14 Jan 26, 1998

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 143

TEXT: ONLINE STOCK- TRADing companies are giving traditional brokerage houses a run for their money.

The number of **people trading** stocks **online** grew by more than 150% in six months, according to a recent phone survey of...

9/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01541220 01-92208

@work

Cohen, Sacha

Training & Development v51n11 PP: 14-17 Nov 1997

ISSN: 1055-9760 JRNL CODE: STD

WORD COUNT: 1387

...TEXT: With the advent of micropayment services, such as Millicent from Digital Equipment Corporation, Maynard, Massachusetts, Internet users can buy scrip from certified brokers and then trade the "money"

for products and services on the Web. Then, online vendors exchange scrip for cold cash...

#### 9/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01534052 01-85040

#### Business customers connected at Royal Bank

Orenstein, Alison F

Bank Systems & Technology v34n12 PP: 52 Dec 1997

ISSN: 1045-9472 JRNL CODE: BSE

WORD COUNT: 371

...TEXT: We have plans to eventually offer some of our other electronic banking products over the **Internet**, including balance and **transaction** reporting for larger businesses, tax **payments**, foreign exchange **transactions** and **third** - **party payments**."

The Internet package for commercial customers is slated to be available by yearend. "We are trying to design packages so they...

### 9/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01525922 01-76910

#### Record volume floods brokers, tests Web sites

Ouellette, Tim; Deck, Stewart; Nash, Kim S

Computerworld v3ln44 PP: 0 1, 112 Nov 3, 1997

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 702

... TEXT: infuriated many Internet investors.

But observers said the problems weren't any different from what traditional, full-service brokerages experienced when about 2 billion shares traded hands Tuesday.

"[ Online traders ] were as prepared as full-service brokers," said Michael Gazala, an analyst at Forrester Research...

# 9/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01492218 01-43206

# The organization of private payment networks

Weinberg, John A

Economic Quarterly (Federal Reserve Bank of Richmond) v83n2 PP: 25-43

Spring 1997

ISSN: 1069-7225 JRNL CODE: ERR

WORD COUNT: 8005

...TEXT: result is true, note first that the connection fee must be at least cs, since sellers have no incentive to sell at a loss. Agent 1, however, will not pay cs to join the network, since joining saves him at most bilateral costs of co (if agent 3 is in...

#### 9/3, K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01434601 00-85588

# E-commerce gets set

Radcliff, Deborah

Software Magazine v17n6 PP: 86-90 Jun 1997

ISSN: 0897-8085 JRNL CODE: SMG

WORD COUNT: 1880

...TEXT: Research Inc., Cambridge, Mass., the Internet will be abuzz with business. How much? Forrester claims Internet -based business-to-business transactions will generate \$66 billion for online merchants and intermediaries; online consumer -to-retail purchases will bring in some \$37 billion; and electronic banking and financial services will reap \$22...

# 9/3,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01345088 99-94484

# OCC issues guidance on stored-value risks

Anonymous

ABA Bank Compliance v17n10 (Regulatory & Legislative Advisory Supplement)

PP: 7-8 Oct 1996

ISSN: 0887-0187 JRNL CODE: BCP

WORD COUNT: 397

...TEXT: and may distribute the value directly or indirectly through an intermediary;

- \* Distributing banks distribute or **sell electronic cash** either as **agent** or underwriter for the issuer;
- \* Transaction -authorizing banks validate the customer's card for a merchant prior to the transaction;
- \* Redeeming banks serve as the intermediary...

### 9/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01322732 99-72128

# Opening the information warehouse

Humby, Clive

Marketing PP: 34-37 Sep 19, 1996

ISSN: 0025-3650 JRNL CODE: MAR

WORD COUNT: 1093

ABSTRACT: A data warehouse is a collection of information from many different sources, such as electronic point-of-sale, billing, sales, customer services and 3rd - party suppliers. If properly designed it will facilitate easy, online analysis and drill down. In short...
...TEXT: pitfalls

A data warehouse is a collection of information from many different sources, such as **electronic** point-of- **sale**, **billing**, **sales**, **customer** services and **third** - **party** suppliers. If properly designed it will facilitate easy, online analysis and 'drill down'. In short...

# 9/3,K/11 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01281744 99-31140

How the cash flows

Teitelman, Robert; Davis, Stephen

Institutional Investor v30n8 PP: 58-73 Aug 1996

ISSN: 0020-3580 JRNL CODE: IL

WORD COUNT: 9484

...TEXT: hushed world, newer constituencies bang on the door: corporations, anxious to move toward low-cost **electronic** data interchange; **money** managers, **brokers** and **traders** seeking to improve efficiencies in securities transactions; nonbank intermediaries intent on beating the banks at...

#### 9/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01252935 99-02331

# Regulating Russia's capital markets

Viehe, Karl; Barenboim, Peter D; Rozhetskin, Leonid

International Financial Law Review v14n11 PP: 18-21 Nov 1995

ISSN: 0262-6969 JRNL CODE: IFL

WORD COUNT: 3097

...TEXT: Nasdaq. Through the RTS, a broker/dealer in any of the four markets can conduct on - line negotiations and execute transactions locally or with a broker in another member centre. RTC settlements are to be made within three days for shares of companies with registrars in Moscow...

#### 9/3,K/13 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01246685 98-96080

# A survey of insurance industry and regulatory applications on the Internet

Krohm, Gregory

Journal of Insurance Regulation v14n4 PP: 518-548 Summer 1996

ISSN: 0736-248X JRNL CODE: JIA

WORD COUNT: 10417

...TEXT: products that meet specific specifications, e.g. mens' size 11 wool Argyle socks. The software- agent could actually pay for the purchase with an electronic funds transfer. If a person instructs an out-of-state computer running an agent program to search for and buy...

#### 9/3,K/14 (Item 14 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01233438 98-82833

#### Banks find "home ATM" niche appeals to mass market PC owners

Sraeel, Holly

Bank Systems & Technology v33n6 PP: 36 Jun 1996

ISSN: 1045-9472 JRNL CODE: BSE

WORD COUNT: 544

...TEXT: Home Pay product is embedded with technology that, as merchants and processors make it available, consumers can both receive and pay bills electronically. Down the road: Home Broker, a stock and mutual fund trading program, as well as loan origination and insurance products.

In addition, Home Financial plans to...

#### 9/3,K/15 (Item 15 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01223260 98-72655

Money in electronic commerce: Digital cash, electronic fund transfer, and Ecash

Panurach, Patiwat

Communications of the ACM v39n6 PP: 45-50 Jun 1996

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 4172

...TEXT: and

\*Large-value ( ranging from thousands to millions of dollars) interbank overseas fund transfers. Conceptually, **electronic** checking, and almost all

electronic payments, involves three agents -the buyer, the seller, and the intermediary. The buyer initiates a transaction with the seller, and the seller demands payment. The buyer then obtains...

# 9/3,K/16 (Item 16 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00843603 94-92995

#### Banks can soon offer alternative investments by telephone

Anonymous

Bank Marketing v26n3 PP: 48-49 Mar 1994

ISSN: 0888-3149 JRNL CODE: BNM

WORD COUNT: 655

 $\dots$ TEXT: services on an outsourcing basis to banks in the Mid-Atlantic region.

Pershing, a securities trading clearinghouse and retail online brokerage service, will execute trades and settle transactions. Pershing will also give consumers personal help with their trades, within guidelines pertaining to discount brokers.

Banks will sell the screen...

#### 9/3,K/17 (Item 17 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00659161 93-08382

# Money Managers' Shopping List

Michaels, Jenna

Wall Street & Technology v10n4 PP: 51-54 Dec 1992

ISSN: 1060-989X JRNL CODE: WSC

WORD COUNT: 1958

...TEXT: between choosing a security to buy, for instance, and actually purchasing it, says Spaulding. With **electronic** links to **brokers**, **money** managers and **buy** -side **traders** will be able to take advantage of market opportunities a little quicker,

# 9/3,K/18 (Item 18 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00381105 87-39939

# High Tech Innovations in Home Sales in Boston

Warrock, Anna M.

New England Business v9n15 PP: 61-62 Sep 21, 1987

ISSN: 0164-3533 JRNL CODE: NEN



... ABSTRACT: wanting to sell their property. Thomas A. Pfau, founder of Videotex Publishing Inc., started an online real estate service called RealNet. Sellers and brokers pay for classified advertisements, which are available free to users with a personal computer (PC) and...

(Item 19 from file: 15) 9/3,K/19

DIALOG(R) File 15: ABI/Inform(R)

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00298922 85-39356

On-Line Research You Can Use

Schmerken, Ivy

Wall Street Computer Review v3n2 PP: 36-38, 62-64 Dec 1985

ISSN: 0738-4343 JRNL CODE: WSC

 $\dots$ ABSTRACT: on the computer screen to provide rapid and accurate delivery of financial information to investors, **brokers**, **traders**, and **money** managers. While the better known **electronic** news services, such as Mead Data Central's Nexus and CompuServe Inc., have routinely included...

(Item 20 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00165225 82-06786

Currency Management: Texaco's Controversial Bow as a Money Broker

Reier, Sharon

Institutional Investor v16n2 PP: 183-185 Feb 1982

ISSN: 0020-3580 JRNL CODE: IL

...ABSTRACT: the first money broker to openly peddle interbank trading services to corporations. Up to now, money brokers have served only their traditional network of bank customers, while the banks have jealously guarded the rights to their multinational customers. David Crikelair, Ful...

9/3,K/21 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 55396660 (USE FORMAT 7 FOR FULLTEXT)

U.S. Wireless Data and Paymentech Sign Transaction Processing Agreement.

PR Newswire, p8506

August 10, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

807 Word Count:

the industry today.

About Paymentech

Paymentech ( www.paymentech.com ), founded in 1985, provides full-service electronic payment solutions in merchant acquiring and third - party transaction processing. The company processes approximately 2.5 billion bankcard transactions and \$75 billion in sales...

9/3,K/22 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 55298622 (USE FORMAT 7 FOR FULLTEXT)

Amcore Brokerage Unit Begins Offering On-Line Trading, Research, and Quotes.

Anderson, Amy L.

American Banker, v164, n144, p8

July 29, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 375

... to convert to on-line trading.

Amcore predicts that 25% of its 4,000 brokerage customers will use the on - line brokerage. The bank plans to charge about \$19.95\$ per trade, up to 1,000 shares.

"We're not competing against E-Trade," Mr. Kennebeck said...

9/3,K/23 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06515873 Supplier Number: 55264872 (USE FORMAT 7 FOR FULLTEXT)
First Data, Bank One Merchant Processing Alliance Combines With Paymentech
to Become Number Two in Nation.

PR Newswire, p9487

July 27, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 594

... at www.firstdatacorp.com .

Paymentech, founded in 1985 and headquartered in Dallas, provides full-service electronic payment solutions for merchants and third-party transaction processing. The consummation of this merger creates the second largest processor of bankcard transactions in...

9/3,K/24 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06515471 Supplier Number: 55264381 (USE FORMAT 7 FOR FULLTEXT)

Paymentech Shareholders Approve First Data Purchase of Paymentech's

Outstanding Public Shares.

PR Newswire, p8987

July 26, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 183

... remaining 52.5 percent.

Paymentech, founded in 1985 and headquartered in Dallas, provides full-service electronic payment solutions for merchants and third-party transaction processing. The consummation of this merger will create the second largest processor of bankcard transactions...

9/3,K/25 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06486218 Supplier Number: 55151411 (USE FORMAT 7 FOR FULLTEXT)

The 'Fed' of Credit Unions Gives Little Guys a Hand. (Brief Article) (Statistical Data Included)

Snel, Ross

American Banker, v164, n131, p13

July 12, 1999

Language: English Record Type: Fulltext

Article Type: Brief Article; Statistical Data Included

Document Type: Magazine/Journal; Trade

Word Count: 491

... service bureau for the electronic commerce services, which eventually could include financial news and even on - line securities trading through partnerships with brokerages . Member credit unions would be charged based on the number of their members who use the services.

U.S. Central will...

9/3,K/26 (Item 6 from file: 16)
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06426929 Supplier Number: 54947793 (USE FORMAT 7 FOR FULLTEXT)

Brokat Seeks Inroads To U.S. Market.

Collie, Shimon Van

Bank Technology News, pITEM99172014

June, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1491

... built the platform and saw it could support any organization distributing products and services on **electronic** channels."

Twister supports legacy business transactions such as brokerage, bill payment, money transfers and cash management. It also enables users to conduct bank transactions over a mobile phone using short messaging systems and over a...

9/3,K/27 (Item 7 from file: 16)
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06381142 Supplier Number: 54774273 (USE FORMAT 7 FOR FULLTEXT)
M&I Data Services Appoints New Senior Vice President to Investment
Technologies Division.

PR Newswire, p1354

June 2, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 350

... graphical statements; and TrustDesk enables a point of origin and paperless front office environment, providing on - line, real-time information. AdvisorWeb provides trade origination and tracking capabilities for third - party money managers, while Invest/CFA offers users a portfolio investment analysis system.

Geschke earned his bachelor's degree at University of Wisconsin...

9/3,K/28 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

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06366657 Supplier Number: 54724178 (USE FORMAT 7 FOR FULLTEXT)

Corillian and AmSouth Bank Announce the Integration of the Voyager V-BILL Solution With the TransPoint Internet Bill Delivery System.

PR Newswire, p7879

May 26, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 570

control to handle Internet-delivered financial transactions. The Voyager platform supports an array of Applications including Internet based banking, bill payment, brokerage, bill presentment and small business transactions to customers using OFX-enabled personal financial management software and browser-based (HTML) interfaces.

(Item 9 from file: 16) 9/3,K/29 DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 54625117 (USE FORMAT 7 FOR FULLTEXT) Department of Justice Clears First Data Acquisition of the Outstanding Public Shares of Paymentech, Inc.

PR Newswire, p9634

May 13, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

188 Word Count:

on the Internet at www.firstdatacorp.com .

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

(Item 10 from file: 16) 9/3, K/30DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 54616329 (USE FORMAT 7 FOR FULLTEXT) Wall Data Strengthens Its Cyberprise Partner Network with the Addition of Leading-Industry Application and Service Providers.

Business Wire, p1488

May 12, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 883

provides enterprise marketing support solutions for companies who have frequent points of contact with their customers throughout the organization, including sales , customer service, billing and remote retail/ agent locations. www .nfusiontech.com

-- Orion Consulting provides information technology consulting services to meet companies' systems development needs...

9/3,K/31 (Item 11 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 54589577 (USE FORMAT 7 FOR FULLTEXT) HomeGain.com Secures Funding From Technology Crossover Ventures, Launches

Extensive Ad Campaign With SF Interactive. PR Newswire, p6082

May 10, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 609

HomeGain.com was developed through focus groups and discussions with real estate experts and home sellers . The result is a comprehensive online service for both home sellers and real estate agents that reduces the time and money involved in the home- selling process.

NOTE: Product and company names herein may be trademarks of their respective owners.

9/3, K/32(Item 12 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv. 06308285 Supplier Number: 54524235 (USE FORMAT 7 FOR FULLTEXT)

The Corillian Voyager Platform Implementation for AmSouth Bank Achieves OFX Certification.

PR Newswire, p0712

May 3, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 470

to handle Internet-delivered financial transactions. The Voyager platform supports an array of applications, including Internet -based banking, bill payment, brokerage, bill presentment and small business transactions to customers using OFX-enabled personal financial management software and browser-based (HTML) interfaces. Corillian Client Applications enable financial institutions to...

9/3,K/33 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06282955 Supplier Number: 54427987 (USE FORMAT 7 FOR FULLTEXT) Tocom aluminum trading rises and shines.

FURUKAWA, TSUKASA

American Metal Market, v107, n73, p8(1)

April 16, 1999

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 535

... step of deregulation in commodity trading following the revision of Japanese law last year, commissions charged by Tocom brokers to customers for electronic -commerce trading or transactions over the Internet were liberalized effective April 1, reportedly prompting some brokers to cut commissions by between 20...

9/3,K/34 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06270734 Supplier Number: 54382403 (USE FORMAT 7 FOR FULLTEXT)

Government Requests Additional Information in Paymentech Acquisition.

PR Newswire, p1104 April 15, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 240

... on the Internet at www.firstdatacorp.com.

Paymentech, Inc., founded in 1985, provides full-service **electronic payment** solutions for **merchants**, **third** - **party transaction** processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

9/3,K/35 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06209845 Supplier Number: 54171623 (USE FORMAT 7 FOR FULLTEXT)

Paymentech in Agreement for Acquisition of Outstanding Shares.

PR November: p.2765

PR Newswire, p9765 March 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 469

efficiency to do that even more effectively." Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

9/3,K/36 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 54041604 (USE FORMAT 7 FOR FULLTEXT) 06176512 Don't worry. Be happy? (distributors' cocern over Intel's \$1 billion-a-month online sales) (Company Business and Marketing)

Fraone, Gina

Electronic Business, v25, n3, p28(1)

March, 1999

Record Type: Fulltext Language: English

Document Type: Magazine/Journal; Trade

414 Word Count:

Santa Clara, aggregate inventory from multiple electronics distributors and make this inventory available to professional buyers via the Internet. These third - party distributors make money by taking a 1% to 2% slice of transactions, says Goldberg.

It is the partial...

(Item 17 from file: 16) 9/3,K/37 DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 53898639 (USE FORMAT 7 FOR FULLTEXT) Paymentech Signs Letter of Intent With First Data for Merchant Processing Services.

PR Newswire, p6932

Feb 17, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 401

market have given Paymentech its leadership position." Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction
processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/38 (Item 18 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 53720758 (USE FORMAT 7 FOR FULLTEXT)

Wireless and Telecom Companies Increase Automation of Customer Billing With Recurring Payments.

PR Newswire, p0042

Feb 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade Word Count: 734

Word Count:

insufficient fund bank charges are also reduced.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction
processing and commercial card payment and information programs. The
company processed approximately 2.2 billion total transactions and approximately \$54...

9/3,K/39 (Item 19 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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06116663 Supplier Number: 53720754 (USE FORMAT 7 FOR FULLTEXT)

First Data and iMALL Launch MerchantStuff.com, the First One-Stop Solution Enabling Internet Commerce.

PR Newswire, p0041

Feb 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 968

... that have built storefronts but need real-time e-commerce services so they can accept **transactions on - line**, including **merchants** using **third - party payment** providers. Both StoreWizard and AddonWizard incorporate e-commerce services including product catalogs, shopping carts, sales...

9/3,K/40 (Item 20 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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06101644 Supplier Number: 53669225 (USE FORMAT 7 FOR FULLTEXT)
International Payment Challenges to be Highlighted at 1999 Electronic Commerce Conference.

PR Newswire, p4342

Jan 29, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 487

... globe to service local markets.

About Paymentech

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the largest credit...

9/3,K/41 (Item 21 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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06085601 Supplier Number: 53606024 (USE FORMAT 7 FOR FULLTEXT)

Paymentech Reports \$7.7 Million in Earnings for Second Quarter of Fiscal 1999; 40% Earnings Growth Driven by Increased Revenue and Expanding Margin.

PR Newswire, p8288

Jan 21, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 934

.. card programs and is attracting larger clients."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/42 (Item 22 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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Supplier Number: 53143217 (USE FORMAT 7 FOR FULLTEXT) 05915558

Paymentech to Acquire Mellon Bank's Merchant Processing Portfolio; Parties Also Plan Exclusive Marketing Agreement.

PR Newswire, p2068

Oct 29, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 488

at www.mellon.com on the Internet.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed 1.9 billion total transactions and approximately \$49.3...

9/3,K/43 (Item 23 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 53111780 (USE FORMAT 7 FOR FULLTEXT) 05900598

Paymentech Reports \$5.0 Million in Earnings for First Quarter of Fiscal 1999; Strong Business Volume and Continued Operational Improvements.

PR Newswire, p6893

Oct 22, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 632

in an industry that demands continuous innovation." Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/44 (Item 24 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

05900596 Supplier Number: 53111778 (USE FORMAT 7 FOR FULLTEXT) Paymentech Appoints New Chairman of the Board and New Chief Financial Officer.

PR Newswire, p6904

Oct 22, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 423

deliver that product and technology," continued Patsley. Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/45 (Item 25 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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Supplier Number: 53065475 (USE FORMAT 7 FOR FULLTEXT) 05881746

eCHARGE (TM) Offers Reduced Merchant Partner Program Rates as Show Special. PR Newswire, p5604

Oct 7, 1998

Record Type: Fulltext Language: English

Document Type: Newswire; Trade

Word Count: 240 ... new Internet payment technology, has announced a special show offer to merchants. eCHARGE(TM) enables customers to apply charges from Internet transactions to their phone bills or other third party billing systems, such as utility bills or smart cards.

 $\operatorname{\mathsf{eCHARGE}}(\operatorname{\mathsf{TM}})$  is offering reduced merchant partner program rates through two programs...

9/3,K/46 (Item 26 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

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05865539 Supplier Number: 53019436 (USE FORMAT 7 FOR FULLTEXT)

CyberSource and Paymentech Join Forces to Provide Robust Payment Capability and Attack Credit Card Fraud.

PR Newswire, p6704

Sept 22, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1144

... globe to service local markets.

About Paymentech

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the largest credit...

9/3,K/47 (Item 27 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05664682 Supplier Number: 50127344 (USE FORMAT 7 FOR FULLTEXT)

Discover Brokerage Direct Offers First Round-the-Clock Trading and

Execution of U.S. Treasuries.

Business Wire, p06290370

June 29, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 742

... s (3/97)

- -- Best overall online brokerage in 1998 -- Barron's (3/98)
- -- Best overall online broker in 1998 -- Smart Money (2/98)
- -- Best **online broker** for **customer** satisfaction -- Smart **Money**

Interactive, January 1998

Online trading milestones:

August 1995 first to offer fully automated real time access to quotes and graphs...

9/3,K/48 (Item 28 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05646002 Supplier Number: 50097944 (USE FORMAT 7 FOR FULLTEXT)

Paymentech, Global Card Services and Checkmate Offer Resolution to Hotels and Resorts.

Business Wire, p6181200

June 18, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 749

... advertising applications. (www.ckmate.com).

Paymentech, Inc. (NYSE: PTI), founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed approximately 1.6 billion total transactions and approximately \$46...

9/3,K/49 (Item 29 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05626622 Supplier Number: 50051943 (USE FORMAT 7 FOR FULLTEXT)

The future of low-value payments

Electronic Payments International, n131, pN/A

June 1, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newsletter; Trade

Word Count: 958

... magazine articles, sound files and other information.

Digital hopes to sell Millicent vendor software to online merchants.

Banks would serve as third - party processors, redeeming Millicent tokens and charging merchants transaction fees. Digital, which has reported that it is in negotiation with several banks, has yet...

9/3,K/50 (Item 30 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05574592 Supplier Number: 48441446 (USE FORMAT 7 FOR FULLTEXT) E\*TRADE COMES TO AUSTRALIA IN FIRST VENTURE OUTSIDE US

Computergram International, n3396, pN/A

April 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 108

(USE FORMAT 7 FOR FULLTEXT) TEXT:

...inaugural internet-only stock broking service. For a premium price of \$32.2 a trade, customers can buy and sell shares online - traditional discount brokerages typically charge only \$19.50-\$26. Nevertheless, E\*Trade's bundled online stock services could be compelling

9/3,K/51 (Item 31 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05569506 Supplier Number: 48434597

Small electronic cash transactions made possible

Business Times (Singapore), p10

April 20, 1998

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

...services, and gambling over the Internet. It is a three-party system, consisting of the seller, buyer and broker. It uses electronic

9/3,K/52 (Item 32 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05467442 Supplier Number: 48286370 (USE FORMAT 7 FOR FULLTEXT)

New Japan Radio to Write Off Up to 1.5 Billion Yen After Agent's Bankruptcy
Comline Telecommunications, pN/A

Feb 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 122

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Radio <6911> says it will write off part of about 1.5 billion yen in bills receivable it holds on sales agent Dainichi Denshi, an electronic parts trader located in Tokyo, as those bills become irrecoverable or delinquent after the agent's bankruptcy...

9/3,K/53 (Item 33 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05432916 Supplier Number: 48238752 (USE FORMAT 7 FOR FULLTEXT)

Paymentech Reports \$6.7 Million in Earnings for Second Quarter of Fiscal
1998.

Business Wire, p01210082

Jan 21, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1028

... merchants both stateside and internationally," said Patsley.
Paymentech, Inc., founded in 1985, provides full-service electronic
payment solutions for merchants, third - party transaction
processing, and total commercial card payment programs. Paymentech is the third largest processor of bankcard...

9/3,K/54 (Item 34 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05357798 Supplier Number: 48148960 (USE FORMAT 7 FOR FULLTEXT)
Royal Bank Enters Technology Alliance

Orenstein, Alison F.

Bank Systems + Technology, pN/A

Dec, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 750

... We have plans to eventually offer some of our other electronic banking products over the **Internet**, including balance and **transaction** reporting for larger businesses, tax **payments**, foreign exchange **transactions** and **third** - **party payments**."

The Internet package for commercial customers is slated to be available by year-end. "We are trying to design packages so...

9/3,K/55 (Item 35 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05320859 Supplier Number: 48099643 (USE FORMAT 7 FOR FULLTEXT)

Record volume floods brokers, tests Web sites

Computerworld, p001

Nov 3, 1997

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 694

... infuriated many Internet investors.

But observers said the problems weren't any different from what traditional, full-service brokerages experienced when about 2 billion shares traded hands Tuesday.

"[ Online traders ] were as prepared as full-service brokers," said Michael Gazala, an analyst at Forrester Research...

9/3,K/56 (Item 36 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

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05294833 Supplier Number: 48062166 (USE FORMAT 7 FOR FULLTEXT)

DLJDirect invests in ads to promote new name

Birger, Jo

Crain's New York Business, p4

Oct 20, 1997

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 515

... price wars in the online brokerage business. After two years of price cutting, almost every **on - line broker** is now **charging** between \$8 and \$30 per **trade**, an insignificant difference for **someone** trading 1,000 shares.

'The consumer is going to be looking at other things, including...

9/3,K/57 (Item 37 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05270301 Supplier Number: 48029662 (USE FORMAT 7 FOR FULLTEXT)

Fidelity Cuts Online Stock Trading Price To \$14.95.

Business Wire, p10061280

Oct 6, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1139

... commission savings, superior service and access to investment information," said Robert Mazzarella, president of Fidelity **Brokerage** Services, Inc.

Active traders will pay a flat online fee of \$14.95 for up to 1,000 shares of stock. Trades from 1...

9/3,K/58 (Item 38 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05088767 Supplier Number: 47470220 (USE FORMAT 7 FOR FULLTEXT)

HomeShark helps home buyers save time and money; Online mortgage
broker offers ease of use, education and deep discounts.

Business Wire, p06170120

June 17, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 844

HomeShark helps home buyers save time and money; Online mortgage broker offers ease of use, education and deep discounts.

(Item 39 from file: 16) 9/3,K/59 DIALOG(R) File 16: Gale Group PROMT(R)

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Supplier Number: 47353539 (USE FORMAT 7 FOR FULLTEXT) 05006854 UNISOURCE SET WITH E-COMMERCE TRIALS

Network Briefing, pN/A

May 2, 1997

Record Type: Fulltext Language: English

Document Type: Magazine/Journal; Trade

253 Word Count:

Its Smart Access system, will charge commission to Internet -based buyers and sellers that use its 'cash register' - an intermediary repository for electronic cash during transactions.

The cash register, containing several cash cards, will hold electronic

cash in between transactions and...

9/3,K/60 (Item 40 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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Supplier Number: 47308705 (USE FORMAT 7 FOR FULLTEXT) UNISOURCE BRANCHES INTO ELECTRONIC CASH, WITH INTERNET TRADING SYSTEM

Computergram International, n3143, pN/A

April 18, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 309

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...With its Smart Access system, the company intends to generate income by charging commission to Internet -based buyers and sellers to use its " cash register," an intermediary repository to and from which electronic cash would be sent during transactions. Julian Wilson, director of service development explained that the ...

9/3,K/61 (Item 41 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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04827652 Supplier Number: 47103118 (USE FORMAT 7 FOR FULLTEXT)

CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS

Corporate EFT Report, v17, n2, pN/A

Feb 5, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 976

Reserve in Regulation E -- NACHA rules offer no such exemption. And as long as a trader can cancel a transaction by suggesting the electronic payment wasn't authorized, brokers will back away from the ACH.

"If you could have a ... digital certificate, issued by...

9/3,K/62 (Item 42 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04793194 Supplier Number: 47053754 (USE FORMAT 7 FOR FULLTEXT)

# GC Tech's GlobeID Payment Internet commerce software supports Microsoft Merchant Server.

Business Wire, p01211286

Jan 21, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 835

... personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary " naturally involved in payment processing, such as banks. The trusted intermediary certifies and authenticates the offer and order, in...

# 9/3,K/63 (Item 43 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

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04780447 Supplier Number: 47036412 (USE FORMAT 7 FOR FULLTEXT)

# GC Tech introduces Globe ID payment 1.5, new version of secure Internet payment software.

Business Wire, p01141299

Jan 14, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1137

... personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary" naturally involved in payment processing, such as a bank. In addition to securing the payment portion of a transaction...

# 9/3,K/64 (Item 44 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04650963 Supplier Number: 46842345 (USE FORMAT 7 FOR FULLTEXT)

# Microsoft Makes It Simple to Sell on the Web; Release of Merchant Server Expected to Ignite Internet Commerce

PR Newswire, p1030SFW008

Oct 30, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 2093

... core about reducing the need for custom development, supporting legacy system integration and having secure third - party payment."

For businesses that want to sell on the Web, Merchant Server presents an end-to-end solution. Highlights include these:

\* Merchant Server minimizes custom development...

#### 9/3,K/65 (Item 45 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04632472 Supplier Number: 46815047 (USE FORMAT 7 FOR FULLTEXT)

The End on Intermediaries? Don't Be So Sure

American Banker, p2A

Oct 21, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 882



... of seizing.

Forrester Research Inc. of Cambridge, Mass., has an acronym for them: ITBs, or Internet transaction brokers. These entities would charge fees for bringing buyers and sellers together, but would have no direct interest in or ownership of the given product.

"Buyers...

9/3,K/66 (Item 46 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

04381299 Supplier Number: 46425634 (USE FORMAT 7 FOR FULLTEXT) Banks Find 'Home ATM' Niche Appeals to Mass Market PC Owners Bank Systems + Technology, p36

June, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 442

... Home Pay product is embedded with technology that, as merchants and processors make it available, consumers can both receive and pay bills electronically. Down the road: Home Broker, a stock and mutual fund trading program, as well as loan origination and insurance products.

In addition, Home Financial plans to...

9/3,K/67 (Item 47 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

04362398 Supplier Number: 46397870 (USE FORMAT 7 FOR FULLTEXT)

I-COMMERCE: GC TECH'S GLOBE ID TECHNOLOGY CHOSEN FOR INTERNATIONAL JOINT ELECTRONIC PAYMENTS INITIATIVE PROJECT FOR SECURE ELECTRONIC PAYMENTS ON THE INTERNET; GC TECH ESTABLISHES HEADQUARTERS IN SILICON ALLEY

EDGE, on & about AT&T, pN/A

May 20, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 657

... and the international licensing of its Globe ID technology.

The Globe ID system allows Internet merchants and customers to process electronic payment transactions through a trusted third party, such as a local bank or financial institution. Once a customer establishes a Globe ID...

9/3,K/68 (Item 48 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04349171 Supplier Number: 46378564 (USE FORMAT 7 FOR FULLTEXT)
GC Tech's Globe ID technology chosen for international joint electronic payments initiative project for secure electronic payments on the Internet; GC Tech establishes headquarters in Silicon Alley.

Business Wire, p5131268

May 13, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 683

... and the international licensing of its Globe ID technology.

The Globe ID system allows Internet merchants and customers to process electronic payment transactions through a trusted third party, such as a local bank or financial institution. Once a customer establishes a Globe ID...

9/3,K/69 (Item 49 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)

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Supplier Number: 46377265 (USE FORMAT 7 FOR FULLTEXT) PC QUOTE ANNOUNCES AGREEMENT TO ACQUIRE MONEYLINE CORPORATION

PR Newswire, p510CLF005

May 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

480 Word Count:

from GovPX; Spear Leeds & Kellogg; Stires, O'Donnell & Co.; and AFX News. MoneyLine's current Internet subscribers include such clients as money managers, brokers, futures traders, portfolio managers and banks.

"We are extremely pleased with the potential of this acquisition to...

9/3,K/70 (Item 50 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

04323040 Supplier Number: 46337164

With The World Wide Web, Who Needs Wall Street?

Business Week, pl20

April 29, 1996

Language: English Record Type: Abstract Document Type: Magazine/Journal; General Trade

#### ABSTRACT:

...researchers etc., online brokers have few offices and no brokers, which keeps overhead low. Consequently, Internet brokers are able to charge less per trade , as well as let customers trade on the weekend and off-hours when traditional brokers are not available. Customers can...

9/3,K/71 (Item 51 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 46281723 (USE FORMAT 7 FOR FULLTEXT) 04286727 Telecom One acquires TCS Network Services.

Business Wire, p4041028

April 4, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 195

and offices in Milwaukee and Indianapolis from which it serves several thousand customers, employs 15 people and manages a nationwide network of more than 100 independent sales agents .

Bill Rodi, President, 708/571-2700 CONTACT:

(Item 52 from file: 16) DIALOG(R) File 16: Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 46252443 (USE FORMAT 7 FOR FULLTEXT) COMPUSERVE INKS DEAL WITH NATIONAL DISCOUNT BROKERS

PR Newswire, p0326CLTU023

March 26, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 428 CompuServe(R) users who trade online with National Discount Brokers will pay a flat fee of \$20 for any size Nasdaq trade. The fee for exchange-listed...

9/3,K/73 (Item 53 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

04076840 Supplier Number: 45936817 (USE FORMAT 7 FOR FULLTEXT)
Charter Media launches first real-time stock market analysis service on the
Internet; Briefing is the first service delivering intra-day analysis of
the stock, bond, and foreign exchange markets on the World Wide Web.

Business Wire, pl1141035

Nov 14, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 603

... provides real-time stock, bond and foreign exchange analysis -- equivalent to services used by professional **traders** at banks and **brokerages** -- at no **charge** .

"The Internet allows us to provide the individual investor with professional financial analysis that has traditionally cost...

9/3,K/74 (Item 54 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02937128 Supplier Number: 43971276 (USE FORMAT 7 FOR FULLTEXT)

MERRIN DEVELOPS THE FIRST INTERACTIVE TRADING WORKSTATION FOR WALL STREET

PR Newswire, p1

July 15, 1993

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1014

... STREET

NEW YORK, NY., April 7 /PRNewswire/ -- Merrin Financial, Inc. has developed the first interactive **trading** workstation for Wall Street **brokers**, market makers, **traders** and **money** managers.

The PC **network** -based Merrin financial Trading Platform, which costs \$2,500 a month in its base configuration...

9/3,K/75 (Item 1 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

10644632 SUPPLIER NUMBER: 20942315 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Paymentech Reports 27% Increase in Core Earnings for Final Quarter of
Fiscal Year 1998

PR Newswire, p723DATH023

July 23, 1998

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 830 LINE COUNT: 00104

... entry into new credit card acceptance markets."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/76 (Item 2 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

10460498 SUPPLIER NUMBER: 21131113 (USE FORMAT 7 OR 9 FOR FULL TEXT) Edify Unveils Industry's First Complete Bill Presentment and Payment Solution

PR Newswire, p916SFW036

Sept 16, 1998

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 1360 LINE COUNT: 00124

... Edify will use OFX 1.5 as the protocol for exchanging relevant EBPP information with **third party** consolidators and **bill** publishers.

\* CheckBook-Provides an **online transaction** registry, which gives the **customer**, control and management of their finances through automatic reconciliation, expense categorization and budget analysis. As...

#### 9/3,K/77 (Item 3 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

10323597 SUPPLIER NUMBER: 20913566 (USE FORMAT 7 OR 9 FOR FULL TEXT) HomeCom Wins Credit Union Endorsement.

Business Wire, p7171020

July 17, 1998

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 707 LINE COUNT: 00067

... manage their entire financial life, quickly and easily. We will accomplish our mission through superior user interface design for secure banking transactions, bill payment, bill presentment, insurance shopping and brokerage services."

OneStep(tm) Internet Credit Union is the first step to Internet banking. Starting at \$99 per month, this...

# 9/3,K/78 (Item 4 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

10155491 SUPPLIER NUMBER: 19844035 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Transaction taxes and electronic commerce: designing state taxes that work
in an interstate environment. (The Post-Election Agenda: Implementation or
Confrontation?)

Hellerstein, Walter

National Tax Journal, 50, n3, 593-606

Sep, 1997

ISSN: 0028-0283 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8895 LINE COUNT: 00719

... he states:

The typical 900 number service, for example, uses the telephone company as a third - party billing intermediary, just as Internet sellers will use Cybercash. The telephone company bills the 900 service customer by including the charge...

#### 9/3,K/79 (Item 5 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

10136607 SUPPLIER NUMBER: 20516949 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Paymentech Reports \$4.3 Million in Earnings for Third Quarter of Fiscal
1998; New Business Growth and Operational Efficiencies Are Key Factors
PR Newswire, p0423DATH010

April 23, 1998

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 740 LINE COUNT: 00095

... reducing capital expenditure requirements for fiscal 1999."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech is the third largest processor of bankcard...

9/3,K/80 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2002 The Gale Group. All rts. reserv.

09913035 SUPPLIER NUMBER: 20061968 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ringing up sales on the Internet. (managing payment collection)
(Internet/Web/Online Service Information)

Ryan, Pat

InfoWorld, v19, n49, p87(2)

Dec 8, 1997

ISSN: 0199-6649 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1199 LINE COUNT: 00098

...ABSTRACT: gaining support. CyberCash is one of several services that increases security by acting as an **intermediary** between **merchant** and **customer**. **Electronic cash** is the best choice for **transactions** of less than five dollars.

9/3,K/81 (Item 7 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

09043560 SUPPLIER NUMBER: 18781196 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The end of intermediaries? Don't be too sure. (Internet, includes related article on Providian Corp. World Wide Web site) (FutureBanking Supplement)
American Banker, v161, n202, p2A(1)

Oct 21, 1996

ISSN: 0002-7561 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 941 LINE COUNT: 00078

... of seizing.

Forrester Research Inc. of Cambridge, Mass., has an acronym for them: ITBs, or Internet transaction brokers. These entities would charge fees for bringing buyers and sellers together, but would have no direct interest in or ownership of the given product.

"Buyers...

9/3,K/82 (Item 8 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

08915267 SUPPLIER NUMBER: 18566822 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software for hard choices. (investment brokerage software) (Forbes ASAP)
(Industry Trend or Event)

Gianturco, Michael

Forbes, v158, n5, pS33(2)

August 26, 1996

ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 1690 LINE COUNT: 00132

...ABSTRACT: of online stock trading has grown quickly, resulting in the development of software that helps brokerages, traders and investors save money and better track investments. Online trading services from traditional brokerages save the brokerage much money that is rarely transferred to the investor. Discount brokerages such as E\*Trade offer lower...

9/3,K/83 (Item 9 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

08486510 SUPPLIER NUMBER: 18032127 (USE FORMAT 7 OR 9 FOR FULL TEXT)
100% OF LOCAL MLS RESIDENTIAL DATABASE NOW ON THE INTERNET

PR Newswire, p227NYFNSO6

Feb 27, 1996

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 737 LINE COUNT: 00072

... according to Jack Johnson, the association's president and CEO. Unlike most of the commercial **online** services, Northwest MLS does not **charge** any additional fee to **agents**, **brokers** or **sellers** to post listings. Johnson said their research showed fee-based listing services only capture a...

9/3,K/84 (Item 10 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

07748006 SUPPLIER NUMBER: 16659415 (USE FORMAT 7 OR 9 FOR FULL TEXT) First Union and Open Market join forces to create a virtual community on the Internet.

Business Wire, p03151121

March 15, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 756 LINE COUNT: 00065

... information and business development opportunities for small to mid-sized companies.

Open Market Inc.'s electronic transaction infrastructure enables merchants to save intermediary and inventory charges, while customers enjoy quicker delivery, discounts and frequent buyer reward programs. Through the Internet, customers can make...

9/3,K/85 (Item 11 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

07670942 SUPPLIER NUMBER: 16035465 (USE FORMAT 7 OR 9 FOR FULL TEXT) Buying or selling an agency? When to go for the broker. (Profitline)

Long, Felicity

Travel Weekly, v54, n3, p45(2)

Jan 12, 1995

ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 745 LINE COUNT: 00055

... from 8% to nothing -- that is, when the buyer pays the fee.

"We have a **network** of **buyers** who have agreed to **pay** us," Sweeney said.

A good  ${\bf broker}$  also should have an extensive roster of buyers and sellers, he said.

"The people I...

9/3,K/86 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2002 The Gale Group. All rts. reserv.

06471296 SUPPLIER NUMBER: 13169617 (USE FORMAT 7 OR 9 FOR FULL TEXT) SPRINT TO HELP BROKERS WITH NEW ELECTRONIC TRADING SYSTEM PR Newswire, p0614DC012

June 14, 1993

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT WORD COUNT: 624 LINE COUNT: 00052

Merrin Financial has selected Sprint's SprintNet public data network for its InterMarket Trading Network . ITN will electronically connect money managers and traders to participating brokerage /execution systems, which execute trades on exchanges such as the NASDAQ, NYSE and American.

The Merrin contract with Sprint is...

#### 9/3,K/87 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB (c)2002 The Gale Group. All rts. reserv.

06184981 SUPPLIER NUMBER: 13237040 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Serial portfolio. (online securities trading) (includes listing of products and services)

Resnick, Rosalind

Compute, v14, n11, p90(4)

Dec, 1992

ISSN: 0194-357X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 2191 LINE COUNT: 00165

ABSTRACT: Home-computer owners with a modem can **trade** securities **online**. This saves **money** by eliminating the **broker**'s fee. **Traders** can either **purchase** a commercial software package or trade through an online information service.

# 9/3,K/88 (Item 1 from file: 275)

DIALOG(R) File 275: Gale Group Computer DB(TM) (c) 2002 The Gale Group. All rts. reserv.

01777749 SUPPLIER NUMBER: 16870794 (USE FORMAT 7 OR 9 FOR FULL TEXT) Switchless resellers. (includes related articles about resellers' trade association, glossary, and tips on choosing a switchless reseller)

Ousey, Alison

Teleconnect, v13, n2, p56(4)

Feb, 1995

ISSN: 0740-9354 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 3054 LINE COUNT: 00242

... service as a multi-location customer from carrier. Signs up individual sites, generates own end- user bills. No switch or network, but does sales, customer service, and billing for L.D. calls.

**SALES** AGENTS: Businesses/groups who aren't direct employees of carrier, but who receive sales commissions from...

# 9/3,K/89 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2002 The Gale Group. All rts. reserv.

01653309 SUPPLIER NUMBER: 15046845

Homemaker, computer user, day trader.

Birnbaum, Jane

New York Times, v143, Sat ed, col 3, p33(N) p37(L)

March 5, 1994

ISSN: 0362-4331 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

... ABSTRACT: on the same day. Services such as the Reuters Money Network

information service are available  $\ \,$  online . Users  $\ \,$  must  $\ \,$  pay  $\ \,$  brokerage firms for use of  $\ \,$  trading  $\ \,$  services regardless of success or failure, but firms usually do not encourage day trading.

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Description
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                BROKER? OR AGENT? OR INTERMEDIAR? OR (THIRD OR 3RD) () PARTY
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S3
      1367304
             OR MONEY
                TRANSACT? OR SALE? OR TRAD? OR PURCHAS? OR BUY??? OR SELL?-
S4
      1896984
      2089430
                ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR -
S5
             WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW -
             OR CYBER OR LAN OR WAN OR ELECTRONIC?
                USER? OR PERSON? OR MEMBER? OR SOMEONE OR PEOPLE? OR BUYER?
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              OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SURFER? OR TRADER?
              OR BIDDER? OR SELLER? OR MERCHANT?
         7960
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                S2(7N)S3
                S7 (5N) S4
          984
S8
S9
           82
                S8 (10N) S5
           44
                S9 AND S6
S10
                S10 NOT PY>1999
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        20 RD (unique items)
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       2:INSPEC 1969-2002/Jul W3
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         (c) 2002 Institution of Electrical Engineers
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      35:Dissertation Abs Online 1861-2002/Jun
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     99:Wilson Appl. Sci & Tech Abs 1983-2002/Jun
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         (c) 2002 Info. Sources Inc
File 474: New York Times Abs 1969-2002/Jul 19
         (c) 2002 The New York Times
File 475:Wall Street Journal Abs 1973-2002/Jul 19
         (c) 2002 The New York Times
File 583: Gale Group Globalbase (TM) 1986-2002/Jul 20
         (c) 2002 The Gale Group
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13/5/1 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01705408 ORDER NO: AAD99-31181

AUCTIONING AND BIDDING IN ELECTRONIC COMMERCE: THE ONLINE AUCTION

Author: BEAM, CAROLINE MCHOLME

Degree: PH.D. Year: 1999

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)

Chair: J. GEORGE SHANTHIKUMAR

Source: VOLUME 60/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2320. 251 PAGES

Descriptors: OPERATIONS RESEARCH; ENGINEERING, INDUSTRIAL; MASS

COMMUNICATIONS ; COMPUTER SCIENCE

Descriptor Codes: 0796; 0546; 0708; 0984

This dissertation investigates commercially feasible automated negotiation in electronic commerce. Three types of automated negotiation are investigated: automated bargaining, the online auction, and the online broker. A three-layered framework explains why multi-dimensional automated bargaining is not currently possible with existing electronic commerce technology. The framework also explains why automated price negotiation through the online auction is a thriving sector of electronic commerce, and why, despite some difficulties, online brokered marketspaces are partially feasible.

An overview of online auction activity during 1997–1998 is presented, and different business strategies are outlined. Within the framework of the online auction, a novel Markov chain model of the progression of the price vector of an online auction is presented. Extensions to multiple-item auctions and applications to dynamic inventory management are also given. The predictions of the model are compared to the results of actual online auctions, using data from a leading online auctioneer, Onsale, Inc.

The online brokered marketspace is also investigated. Using a continuous double auction as the matchmaking mechanism, a simulation of a dynamic brokered marketspace is created. This marketspace is used to investigate the effect of search costs and brokerage fees upon marketspace dynamics. A key finding is that when search costs are moderate, the online broker executes the most transactions, yields the highest sale prices, and can charge the highest brokerage fees.

To summarize, automated negotiation in **electronic** commerce is an emerging business phenomenon which is, in places, highly quantitative. Online auctions and online brokerages offer **buyers**, **sellers**, and middlemen many more degrees of freedom than do traditional channels, and hence new optimization problems arise. This dissertation applies the tools of operations research to help better understand and manage the online auction and the online broker.

# 13/5/2 (Item 1 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2002 Info. Today Inc. All rts. reserv.

00535124 99IY05-001

Fidelity struggles with online-trading project -- The mutual-fund giant wants more of the day- trader market. It's proving hard to get

Warner, Bernhard

Industry Standard, The , May 3, 1999 , p24, 1 Page(s)

ISSN: 1098-9196 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that Fidelity Investments is trying to create a retail service geared towards aggressive day **traders**. Comments that sources close to the Boston Broker, the service's inhouse name, say the company is having trouble completing the project, which is running late and over budget. States that the aim of the new Internet brokerage would be addressing

Fidelity's deficiency in the aggressive day trader market. Discloses Fidelity did not grant an interview and an employee dismissed the Boston Broker as a rumor. Notes Fidelity ranks fifth in the daily trading volume, even though its online brokerage business had \$134 billion in assets at the end of last year. Mentions that some Fidelity staffers, including those working on Boston Broker, question its value. Concludes that Fidelity's struggle to define its role in the electronic brokerage business is a common dilemma among brokerage firms. Includes one photo. (CT)

Descriptors: Investment; Stock Market; Business; Electronic Commerce; Internet; News

#### 13/5/3 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00525442 99PW02-014

Trading places: the top online brokers -- We put our money on the line and traded with eight Web brokerages. Here are the best...no bull

Gerlach, Douglas

PC World , February 1, 1999 , v17 n2 p177-185, 7 Page(s)

ISSN: 0737-8939 Languages: English

Document Type: Buyer and Vendor Guide Geographic Location: United States

Presents a buyers 'guide to online stock brokers. Reviews and rates eight competing brokers, with comparison based on fees, features, guarantee, ease of use, and quality of customer service. Explains that the evaluations were performed by posing as investors and opening accounts with each. Selects no overall best, but rather suggests that the choice should depend on what type of service the user wants from the broker. Notes that some provide the lowest rates, while others are best for frequent traders and still others provide high-quality services for the novice investor. Claims that overall, all online brokers are safe and secure; however, comments that they could all benefit from improved customer service. Includes one table and six screen displays. (kgh)

Descriptors: Stock Market; Online Transaction Processing; Investment; Web Sites; Electronic Commerce; Secure Electronic Transaction

#### 13/5/4 (Item 3 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2002 Info. Today Inc. All rts. reserv.

00477496 97CW11-004

# Record volume floods brokers, tests Web sites

Ouellette, Tim; Deck, Stewart; Nash, Kim S

Computerworld , November 3, 1997 , v31 n44 p1, 112, 2 Page(s)

ISSN: 0010-4841 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that the volume of online trades recently experienced by stock markets serves as a reality check for online brokerages concerning the problems of electronic commerce. Says some full-service brokers planned to reimburse customers for money lost in trades that were not completed when requested, while others performed trades without commissions at branch offices when customers could not make a trade over the telephone. Adds that online brokers experienced volumes that few had been prepared to handle. Also says the Internet creates different problems in verifying trade attempts that cannot be completed. Includes two charts. (dpm)

Descriptors: Stock Market; Electronic Commerce; Online Transaction Processing

13/5/5 (Item 4 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

(c) 2002 Info. Today Inc. All rts. reserv.

00456758 97WW04-409

Microtransactions prove to be a tough sell

Marable, Leslie

WebWeek , April 28, 1997 , v3 n12 p15-16, 2 Page(s)

ISSN: 1081-3071

Company Name: DigiCash; CyberCash; IBM Corp. Product Name: ecash; CyberCoin; Mini Pay

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the microtransaction business, which includes the electronic micropayment or microtransaction systems that substitute bits of data valued at less than \$10 for cash currency. Says that DigiCash's ecash, CyberCash's CyberCoin, and IBM Corp.'s Mini Pay provide electronic `wallets'' or tokens for consumers and merchants to use online. Notes that these companies also act as brokers and settle electronic cash transactions. Notes that those involved in the microtransaction business remain optimistic, although consumers and merchants have been slow to adopt the technology. Adds that the largest hurdle is getting consumers to feel safe using the Internet. Predicts that the micropayment market will pick up in three to five years as companies like Visa Cash, Mondex International, and American Express offer smart cards that can be used both online and offline. (smg)

Descriptors: Online Transaction Processing; Electronic Commerce; Internet; Consumer Information; Corporate Strategy; Predictions Identifiers: ecash; CyberCoin; Mini Pay; DigiCash; CyberCash; IBM

13/5/6 (Item 1 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews, Companies&Prods. (c) 2002 Info.Sources Inc. All rts. reserv.

00112922 DOCUMENT TYPE: Review

PRODUCT NAMES: R/3 (366366)

TITLE: ERP Fuels AS/400 Growth

AUTHOR: Callaghan, Dennis

SOURCE: MidRange Systems, v11 n14 p16(3) Sep 28, 1998

ISSN: 1041-8237

HOMEPAGE: http://www.midrangesystems.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis GRADE: Product Analysis, No Rating

SAP's R/3, MAPICS XA, System Software Associates' BPCS, and Acadia Technologies' PRMS and KMS are highlighted in a discussion of the influence of enterprise resource planning (ERP) on the growth of AS/400 use. Many companies are installing ERP tools as part of their Y2K strategies, and the market for ERP software globally is expected to reach almost \$45 billion dollars in revenues, when sales of third - party services, hardware, databases, and networking purchases are included. SAP is an example of a company that has benefited from the dependability and ease of use of the AS/400, since its R/3 ERP solution, which was ported to the AS/400 in 1996, has reaped 620 AS/400 installations to date. The AS/400, according to SAP, is one of the best platforms on which to run R/3 in a three-tiered environment, which on the AS/400 can scale to 6,651 concurrent users . Only an IBM System 390 can support more users . Implementation time for R/3 on an AS/400e Series machine can take as little as 4.7 months, while implementation on UNIX and Windows NT requires over a year. The AS/400 is also the only platform that runs R/3 on one server. A business development manager for IBM small-to medium-sized business customers at SAP says, 'In



general, the AS/400 is the fastest platform for R/3 implementations.' Topics covered include J D Edwards' AS/400-based financials systems; the first ERP implementation, MAPICS; other ERP vendors, including System Software Associates and Acacia Technologies; AS/400-based ERP overseas; predicting future markets; and small niche markets.

COMPANY NAME: SAP America Inc (524697)

DESCRIPTORS: Enterprise Resource Planning; IBM AS/400; OS/400; Software

Marketing

REVISION DATE: 19990228

13/5/7 (Item 2 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00104383 DOCUMENT TYPE: Review

PRODUCT NAMES: ETrade (661546); e.Schwab Online Investing (645079); American Express Direct (679992); Fidelity Online Xpress (FOX) (286303)

TITLE: Defining Moment: Online Stock Sales

AUTHOR: Thackray, John

SOURCE: Information Week, v653 p115(4) Oct 20, 1997

ISSN: 8750-6874

HOMEPAGE: http://www.informationweek.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis GRADE: Product Analysis, No Rating

The places that are making the most money on the Internet are the places that deal in money, such as stock brokerages. ETrade, DLJdirect, Fidelity Online Xpress, and Charles Schwab's e.Schwab Online Investing are the top four profitable sites. About half of 40 brokerages online are breaking even or making a profit. Even startups like AmeriTrade and ETrade are making money. This is unusual for the Internet. Stock commissions are beginning to diversify on the Web as well, with some houses charging more than others. Often customers gravitate to the bargain basements to save money on transactions. As a result, the number of transactions is going up on these sites as customers no longer worry about paying steep commissions. In addition, these sites compete with traditional brokerages by offering more information. The customer no longer has to wait for stock prices. With the Internet, this information and more about companies is available instantaneously. This too is driving up the number of transactions. However, there are some drawbacks to trading on the Internet . The system is fragile, and can sometimes go down. Brokerages have had to pay a steep price for transactions that couldn't be completed. In addition, people still do not have all the information that brokers do, or the real-time connectivity that gives instant access. Nevertheless, Internet service is popular, and brokerages are lowering their costs by using the Internet and passing on the savingd to consumers .

COMPANY NAME: E\*TRADE Group Inc (621376); Charles Schwab & Co Inc (394955); American Express Travel Related Services (637882); Fidelity Investments (487724)

Investments (487724) SPECIAL FEATURE: Graphs

DESCRIPTORS: Internet Marketing; OLTP; Online Stock Trading; Order

Fulfillment; Stock Brokers; Stock Market

REVISION DATE: 20020630

13/5/8 (Item 3 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00102570 DOCUMENT TYPE: Review

PRODUCT NAMES: Company - Microsoft Corp (850195); Company - First Data Corp (864315); Company - TransPoint (864323)

TITLE: Microsoft Follows the Money

AUTHOR: Kerstetter, Jim

SOURCE: PC Week, v14 n29 p27(1) Jul 7, 1997

ISSN: 0740-1604

RECORD TYPE: Review REVIEW TYPE: Company

Microsoft's announcement that it will collaborate with First Data to create an online transaction processing company caught some in the industry by surprise. The firms will call the new OLTP company MSFDC, and First Data plans an aggressive development program that will allow merchants to send electronic bills to consumers . Some in the financial community are newly concerned, having worried before about an alliance between Microsoft and Intuit. Possible participants are taking a circumspect approach to the venture. An executive VP of one bank says MSFDC will charge merchants , not banks, for the connection, and that the mode of operation has to be evaluated from a strategic point of view. MSFDC wants to provide `bill presentment' technology, which provides bills, statements, invoices, and notices to any PC or other Internet hardware used by consumers . MSFDC would also like to provide payment and remittance data to the biller. Another goal is to provide the same kinds of services to business-to-business transactions. The tools require Windows NT, which means that both the financial institution involved and the merchant sending the bills have to be running NT servers. As a rule, however, banks are concerned about Microsoft becoming the `middleman' in transaction processing. CheckFree also provides online bill presentment and services called E-Bill, which does not restrict banks or merchants to running NT only.

COMPANY NAME: Microsoft Corp (112127); First Data Corp (632155);

TransPoint (632163) SPECIAL FEATURE: Charts

DESCRIPTORS: Banks; EFT (Electronic Funds Transfer); IBM PC & Compatibles;

Internet Marketing; OLTP; Retailers; Software Marketing; Windows

NT/2000

REVISION DATE: 20000830

13/5/9 (Item 1 from file: 474)

DIALOG(R) File 474: New York Times Abs

(c) 2002 The New York Times. All rts. reserv.

07680714 NYT Sequence Number: 284157990419

TECHNOLOGY: E-COMMERCE REPORT: AS ON-LINE AUCTIONS MOVE INTO PRICIER MECHANDISE, ESCROW SERVICES OFFER THOSE ABOUT TO BE SCAMMED A LITTLE SAFETY.

Tedeschi, Bob

New York Times, Col. 4, Pg. 4, Sec. C

Monday April 19 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

#### ABSTRACT:

Internet escrow services gain following in person -to- person auction selling circles; escrow services, in which third party holds money until both buyer and seller are satisfied with transaction, can reduce risk of fraud, bounced checks or goods that fall short of expectations; drawing (M)

SPECIAL FEATURES: Drawing

DESCRIPTORS: Auctions; Internet and World Wide Web; Escrow; Frauds and

Swindling

PERSONAL NAMES: Tedeschi, Bob



13/5/10 (Item 2 from file: 474)

DIALOG(R) File 474: New York Times Abs

(c) 2002 The New York Times. All rts. reserv.

06816096 NYT Sequence Number: 099139940330

BROKER SETTLES SEC CASE

Bloomberg Business News

New York Times, Col. 4, Pg. 14, Sec. D

Wednesday March 30 1994

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

#### ABSTRACT:

Shlomo A Sela, former Paine Webber Inc broker, settles SEC charges of executing unsuitable trades for customer accounts in 1987 and making excessive trades to increase his commissions, practice known as churning; without admitting or denying guilt, Sela agrees not to commit future violations and agrees to be barred from associating with any broker, investment company, adviser or securities dealer (S)

COMPANY NAMES: SECURITIES AND EXCHANGE COMMISSION (SEC); PAINE WEBBER INC DESCRIPTORS: STOCKS AND BONDS; VIOLATIONS OF SECURITIES AND COMMODITIES

REGULATIONS

PERSONAL NAMES: SELA, SHLOMO A

#### 13/5/11 (Item 1 from file: 475)

DIALOG(R) File 475: Wall Street Journal Abs (c) 2002 The New York Times. All rts. reserv.

06758484

#### DIRECT ACCESS TO WORLD MARKETS IS SAID TO BE EASIER AND CHEAPER

Wall Street Journal, Col. 3, Pg. 1, Sec. C

Wednesday October 19 1994

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

### ABSTRACT:

Liberty SA of Luxembourg, a unit of Cedal SA, is launching an **electronic** system it claims will make it easier and cheaper for **money** managers and **brokers** to **trade** stocks internationally; some **traders** contend the new system could threaten the dominant position held by big international investment banks; Liberty gains access to various national stock markets through alliances with key brokers (L)

COMPANY NAMES: LIBERTY SA; CEDAL SA

DESCRIPTORS: STOCKS AND BONDS; INTERNATIONAL TRADE AND WORLD MARKET; NEW MODELS, DESIGN AND PRODUCTS; DATA PROCESSING (COMPUTERS)

#### 13/5/12 (Item 1 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

09134464

Fujitsu, Nikko Sec To Jointly Establish Net-Based Brokerage

JAPAN: NET-BASED BROKERAGE TO BE SET UP

Nikkei Net Interactive (ATM) 14 Jul 1999 p.1

Language: ENGLISH

Japan's Fijitsu Ltd and Nikko Securities Co. will put in place an Internet-based securities house within 1999. The move will allow Fijitsu to make inroads into the securities business while Nikko could take the opportunity to attract investment from the large **membership** of Fujitsu-affiliated Nifty-Serve, an online information service that is also Japan's largest Internet service provider. The two companies hope to capitalise on the full deregulation of stock trading commissions in October

1999 with a **brokerage** that **charges** lower **trading** fees. The new firm, to be known as **Internet** Trading Securities, will start marketing financial products in January 2000 with 20 staff, targeting about 3.5 mm Nifty-Serve **members**. Trading will be consigned to Nikko Beans Inc., a Nikko online trading arm which will start operations in October 1999.

COMPANY: NIKKO BEANS; INTERNET TRADING SECURITIES; INTERNET; NIKKO

SECURITIES; FIJITSU

PRODUCT: Financial Service Information Providers (7375FN);

EVENT: Company Formation (14);

COUNTRY: Japan (9JPN);

#### 13/5/13 (Item 2 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase (TM) (c) 2002 The Gale Group. All rts. reserv.

09133299

GM Cries Foul Over Plan For a Market in Coupons US: GENERAL MOTORS FIGHTS SALE OF COUPONS

Wall Street Journal Europe (WSJ) 19 Jul 1999 p.14

Language: ENGLISH

General Motors (GM), the US based car manufacturer, is understood to be fighting plans to allow the sale of its compensation coupons to middlemen. The company recently settled a long standing dispute over problems with defective gas-tanks in pickup trucks, and has offered all owners of the defective vehicles some US\$ 1,000 worth of coupons in compensation. These coupons can be used towards the purchase of a new GM vehicle. However some middlemen are proposing to buy these coupons for cash and then resell them over the Internet to other people who are more likely to use them. Although GM is not objecting to the sale of coupons, it does not want them sold to middlemen. It is concerned about losing some US\$ 2.5bn in revenue from the sale of these coupons and has instead suggested that the sale of coupons should only go through a newly formed company called Certificate Redemption Group. This group will buy the coupons from owners, but only for US\$ 100, which is just 20% of their face value. However, it is thought that most owners will be keen for a quick sale and would prefer using this option than selling the coupons themselves.

COMPANY: GENERAL MOTORS; CERTIFICATE REDEMPTION GROUP

PRODUCT: Cars (3711CA);

EVENT: Product Standards (35); Law & Order (98); Company Financial Data

(80);

COUNTRY: United States (1USA);

## 13/5/14 (Item 3 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase (TM) (c) 2002 The Gale Group. All rts. reserv.

09081414

aetna: cash machines sells insurance policies
 HONG KONG: AETNA DEVELOPING E-COMMERCE SYSTEMS
Ming Pao Daily News (XKJ) 30 Mar 1999 p.b5

Language: ENGLISH

East Asia AEtna Insurance Co. (Bermuda) Ltd. is developing e-commerce systems. Customers can buy insurance policies via AEtna Internet web site. The cash transactions have to be handled by insurance agents. However, there are some problems for insurance transactions by e-commerce.

1) Customers have to install electronic purse and no hacking would be involved in cash transactions. 2) Digital signatures on Internet have no legal effect. Thus, customers can only buy simple insurance policies such as travel, personal accident and domestic and household contents insurance. Meanwhile, the company is considering selling some simple insurance policies via banks' ATM machines. The processes are as follows:

1) Customers enters simple information into ATM machines which will then offer service prices. 2) If the transaction is successful, insurance premium would be automatically deducted from customers 'bank accounts. 3) The insurance policies would be effective immediately.

COMPANY: INTERNET; EAST ASIA AETNA INSURANCE CO (BERMUDA)

PRODUCT: Banking Institutions (6010); Computers & Auxiliary Equip (3573);

Communications Eqp ex Tel (3662); Insurance (6300);

EVENT: General Management Services (26); Planning & Information (22);

COUNTRY: Hong Kong (9HON);

#### 13/5/15 (Item 4 from file: 583)

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09070509

WertpapiergeschUfte lassen sich bald per Handy abwicklen

GERMANY: PILOT PROJECT IN MOBILE BANKING

Frankfurter Allgemeine Zeitung (FA) 05 Mar 1999 p.25

Language: GERMAN

The German on-line bank 1822-Direkt, subsidiary of Frankfurter Sparkasse, is to start a pilot project in mobile banking together with the smart card supplier Schlumberger, the security software producer Brokat and the E2 mobile phone network operator Viag Interkom. The project is to be presented at the CeBIT 99 trade fair <in Hanover in March 1999>. The project may be expanded to mobile brokerage for securities trade, electronic cash and information services related to banking. At the CeBIT, Nokia is to introduce a mobile phone which is suitable for mobile banking. After the test period, mobile banking services are to be marketed by Viag Interkom and the E2 network. In the pilot project, banking transactions are made as short messages (SMS). For the first time in Germany, the partners are to use a standardised encoding system. An additional PIN/TAN entry increases the security. The smart card supplier Schlumberger contributes the Java-based Simera SIM card to the project while Brokat provides the Twister software.

COMPANY: JAVA; NOKIA; VIAG INTERKOM; BROKAT; SCHLUMBERGER; FRANKFURTER SPARKASSE; 1822-DIREKT

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart Cards (3078SC); Consumer Finance Institutions (6140); Banking

Institutions (6010); Cellular Radio Services (4811CR);

Telecommunications (4810); Cellular Radio Equipment (3662CE);

EVENT: Research & Development Activity (45); General Management Services (26); Product Design & Development (33);

COUNTRY: Finland (5FIN); Germany (4GER);

#### 13/5/16 (Item 5 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

06699517

Softbank set to purchase Tokyo-based brokerage JAPAN: SOFTBANK TO BUY OVER OSAWA SECURITIES The Japan Times (XAO) 03 Oct 1998 P.14

Language: ENGLISH

Softbank Corp will purchase Osawa Securities Co of Japan to further its operations to the online stock broker business through the Internet. Commissions charged for online operations will be less than those charged by other brokerages. E Trade Japan K.K., Softbank's venture with E Trade Group Inc of the USA, will purchase all outstanding shares in Osawa. E Trade Japan will take over Osawa's stock broker license and membership in the Tokyo Stock Exchange.

COMPANY: E TRADE GROUP; E TRADE JAPAN; INTERNET; OSAWA SECURITIES;

PRODUCT: Securities & Commodities Exchanges (6230); Securities Dealers (6211); Debt & Equity Securities (E5640); Computers & Auxiliary Equip (3573); Communications Eqp ex Tel (3662);

EVENT: Company Acquisitions (16);

COUNTRY: Japan (9JPN);

#### 13/5/17 (Item 6 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase (TM) (c) 2002 The Gale Group. All rts. reserv.

06615608

Small electronic cash transactions made possible

SINGAPORE: DEC OFFERS MILLICENT

Business Times (XBA) 20 Apr 1998 P.10

Language: ENGLISH

Digital Equipment Corporation's (DEC) micro-transaction technology, MilliCent, enables transactions done over the Internet to be as low as 0.1 cent as its cost is only around 0.001 cent. DEC is providing the technology for trials in Singapore and Asia. It is negotiating with banks, government bodies and firms in Singapore about the trials. MilliCent will allow the trading of goods and services as digital bits through the Internet. It enables two-way payments, which allow firms to offer electronic cash incentives to promote their goods and services, and gambling over the Internet . It is a three-party system, consisting of the seller , buyer and broker . It uses electronic cash coupons, called scrip.

COMPANY: INTERNET; DEC; DIGITAL EQUIPMENT

EVENT: Plant/Facilities/Equipment (44);

COUNTRY: Singapore (9SIN);

### 13/5/18 (Item 7 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

05863658

Language: ENGLISH

According to a survey by Biiba in the UK, intermediaries are looking for various measures from insurance companies including local support, better personal relationships and a more sympathetic approach to intermediary needs. As far as insurance companies are concerned brokers do not pay much attention to electronic trading or BS 5750 certification but are more interested in the ability to handle claims, financial stability and responsiveness and problem solving.

COMPANY: BIIBA

PRODUCT: Life Assurance (6310); Insurance (6300); Insurance Agents &

Brokers (6411);

EVENT: Company Formation (14); COUNTRY: United Kingdom (4UK);

## 13/5/19 (Item 8 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

04282668

FSE LAUNCHES IBIS II ELECTRONIC TRADING SYSTEM

GERMANY - FSE LAUNCHES IBIS II ELECTRONIC TRADING SYSTEM Communicationsweek International (CWI) 13 May 1991 p18 ISSN: 1042-6086

The Frankfurt Stock Exchange (FSE) has launched Ibis II, an electronic trading system replacing Ibis I. The system **electronically** integrates price information, trading and clearance and settlement facilities, and enables banks and brokers to trade stocks and bonds via the screen. In the first week of operation the system traded 4.6 mil shares, valued at DM2 bil and also govt bonds valued at DM1.2 bil, which together accounted for around 11% of the FSE's total sales. Ibis II currently has 58 subscribers, running a total of 285 terminals in the area, a figure expected to grow when the redeveloped price display system is marketed nationwide later in 1991. The upgraded network uses an enhanced version of PC-KISS and data is transmitted via the Ticker Plant Frankfurt (TPF), the FSE's packet switching service, while users outside Frankfurt can use Deutsche Bundespost Telekom's Datex-P packet switching network.

PRODUCT: Electronic Financial Services Sys (3573EF); Securities &

Commodities Services (6200);

LAND USE/PURCHASE/SALES (41); EVENT:

COUNTRY: Germany (4GER); OECD Europe (415); European Economic Community

Countries (419); NATO Countries (420);

#### (Item 9 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

03386436

BZW ORDERS X.25 SYSTEMS FROM SYMICRON UK - BZW ORDERS X.25 SYSTEMS FROM SYMICRON Financial Technology International Bulletin (FTIB) 0 March 1990 p4

Barclays de Zoete Wedd (BZW) has placed an order with Symicron for ten X.25 systems for brokers utilizing the company's electronic dealing service, Trade. The systems will be incorporated in the brokers' IBM PC/2 and PC personal computers to interface with public and private X.25 packet switching networks. Brokers obtain a direct link with BZW's market makers via the Trade service to **electronically** trade securities. Completed transactions are captured at the broker 's settlement office and directly transferred to a settlement system.

PRODUCT: Electronic Financial Services Sys (3573EF);

CONTRACTS & ORDERS (61); EVENT:

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);

South East Asia Treaty Organisation (913);

Items Description Set AU=(GERMAN D? OR GERMAN, D? OR TSUEI H? OR TSUEI, H?) S1 2173416 BROKER? OR AGENT? OR INTERMEDIAR? OR (THIRD OR 3RD)()PARTY S2 OR MIDDLEMAN OR MIDDLEMEN S2(5N)(PAY????? OR BILL???? OR CHARG? OR SETTL? OR DUES OR S3 99869 CASH? OR MONEY) S3(5N)(TRANSACT? OR SALE? OR TRAD? OR PURCHAS? OR BUY??? OR S4 SELL???) S4(5N)(ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRA-S5 NET OR WEB? OR HOMEPAGE OR HOME() PAGE OR NETWORK? OR PORTAL? -OR WWW OR CYBER OR LAN OR WAN OR ELECTRONIC?) S5(5N)(USER? OR PERSON? OR MEMBER? OR SOMEONE OR PEOPLE? OR **S6** BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SURFER? OR TRADER? OR BIDDER? OR SELLER? OR MERCHANT?) S7 S6 NOT PY>1999 S7 NOT PD=19990914:20020715 S8 146 S9 RD (unique items) ?show files File 9:Business & Industry(R) Jul/1994-2002/Jul 19 (c) 2002 Resp. DB Svcs. 20:Dialog Global Reporter 1997-2002/Jul 22 File (c) 2002 The Dialog Corp. File 476: Financial Times Fulltext 1982-2002/Jul 22 (c) 2002 Financial Times Ltd File 610: Business Wire 1999-2002/Jul 19 (c) 2002 Business Wire. File 613:PR Newswire 1999-2002/Jul 22 (c) 2002 PR Newswire Association Inc File 624:McGraw-Hill Publications 1985-2002/Jul 22 (c) 2002 McGraw-Hill Co. Inc File 634:San Jose Mercury Jun 1985-2002/Jul 20 (c) 2002 San Jose Mercury News File 636:Gale Group Newsletter DB(TM) 1987-2002/Jul 22 (c) 2002 The Gale Group File 810:Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire File 813:PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc

9/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

02529643 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Amcore Brokerage Unit Begins Offering On-Line Trading, Research, and Quotes (Amcore Financial to introduce on-line brokerage services including securities trading, research, and stock quotes; Amcore predicts that 25% of its 4,000 brokerage customers will use the on-line brokerage)

American Banker, v 164, n 144, p 8

July 29, 1999

DOCUMENT TYPE: Newspaper ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 362

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...to convert to on-line trading.

Amcore predicts that 25% of its 4,000 brokerage **customers** will use the on-line **brokerage**. The bank plans to **charge** about \$19.95 per **trade**, up to 1,000 shares.

"We're not competing against E-Trade," Mr. Kennebeck said...

#### 9/3,K/2 (Item 2 from file: 9)

DIALOG(R) File 9: Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02511126 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The 'Fed' of Credit Unions Gives Little Guys a Hand

(US Central Credit Union, a \$30-bil-asset wholesale institution serving 11,000 US credit unions, plans electronic commerce project featuring affordable home banking services)

American Banker, v 164, n 131, p 13

July 12, 1999

DOCUMENT TYPE: Newspaper ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 468

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...service bureau for the electronic commerce services, which eventually could include financial news and even on - line securities trading through partnerships with brokerages. Member credit unions would be charged based on the number of their members who use the services.

U.S. Central will...

#### 9/3,K/3 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02463883

#### AIRLINES AIM TO REROUTE TICKET SALES

(Airlines want more of their customers to buy tickets on-line in order to reduce ticket distribution costs)

Globe & Mail, p T5

April 22, 1999

DOCUMENT TYPE: Regional Newspaper; Survey ISSN: 0319-0714 (Canada)

LANGUAGE: English RECORD TYPE: Abstract

#### ABSTRACT:

...less costly for airlines because it entails minimal labor costs and

allows them to avoid paying commissions or fees to travel agents . However, customers are reluctant to buy their tickets on - line because travel agents still offer advantages, such as comparison shopping.

Novices also find it hard...

#### (Item 4 from file: 9) 9/3,K/4

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02461991 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Dutch banks opt for SET deployment.

(Dutch national banking association Interpay to unveil nationwide e-commerce payment system based on SET standard)

CommunicationsWeek International, p 1

May 10, 1999

DOCUMENT TYPE: Journal ISSN: 1042-6086 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 825

#### ABSTRACT:

...will require consumers to send away for SET certificates on CD-ROMs via their bank. Merchants will be able to buy SET-compliant payment system from third - party software vendors. Online payments represent 47% of all charge disputes in Europe, but account for less than 2% of...

#### (Item 5 from file: 9) 9/3,K/5

DIALOG(R) File 9: Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02412425 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech to outsource merchant processing

(Paymentech will outsource some of its merchant acquiring services to First Data Merchant services, a subsidiary of First Data Corp)

Cards International, n 214, p 3

March 10, 1999

DOCUMENT TYPE: Newsletter ISSN: 0956-5558 (Ireland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 179

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...step in securing its lead in the electronic payments solutions market, Patsley added.

Paymentech provides electronic payments solutions for merchants, third - party transaction processing and commercial cards payments programmes. It also issues Visa and MasterCard commercial cards. The firm earned net income of ...

#### 9/3,K/6 (Item 6 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02208234 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Morgan Stanley Launches 24-Hour Treasury Trading

(Morgan Stanley Dean Witter announces new services that allow clients to trade Treasury bonds 24 hours a day, five days a week, through Discover Brokerage Direct)

Securities Industry News, v X, n 27, p 1+

July 13, 1998

DOCUMENT TYPE: Journal ISSN: 1089-6333 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 521

#### $TEXT \cdot$

...market datafeed and are displayed on Discover Brokerage Direct's order entry screens on its **Web** site.

Currently, Discover **Brokerage** Direct **customers** can **trade** Treasury **bills**, notes, bonds and zero coupon bonds using this new execution system. The brokerage firm plans...

## 9/3,K/7 (Item 7 from file: 9)

DIALOG(R) File 9: Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02161914 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The future of low-value payments

(Study of micropayments predicts that by 2000, US consumers will spend more than \$860 million annually with electronic cash products)

Electronic Payments International, n 131, p 10

June 1998

DOCUMENT TYPE: Newsletter ISSN: 0954-0393 (Ireland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 963

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...magazine articles, sound files and other information.

Digital hopes to sell Millicent vendor software to **online merchants**. Banks would serve as **third - party** processors, redeeming Millicent tokens and **charging merchants transaction** fees. Digital, which has reported that it is in negotiation with several banks, has yet...

#### 9/3,K/8 (Item 8 from file: 9)

DIALOG(R) File 9: Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02146134 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mutual Funds' Brokerage Arms Offer On-Line Trading To Customers (No load mutual fund companies, following the example of Fidelity Investments, are increasingly offering on-line brokerage services)

Web Finance, p N/A

May 18, 1998

DOCUMENT TYPE: Newsletter (United States) LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 667

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...brokerages, and as a result, would have a tougher time offering deep discount prices to on - line traders. American Century doesn't charge 12b-1 fees for brokerage money market accounts, for instance. The firm also does not accept payment for order flow, Bernstein...

## 9/3,K/9 (Item 9 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02120349 (USE FORMAT 7 OR 9 FOR FULLTEXT)

E\*TRADE COMES TO AUSTRALIA IN FIRST VENTURE OUTSIDE US

(E\*Trade Inc has opened Australia's first internet-only stock broking service that allows online buying and selling of shares)

Computergram International, n 3396, p N/A

April 24, 1998

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 102

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...inaugural internet-only stock broking service. For a premium price of \$32.2 a trade, customers can buy and sell shares online - traditional discount brokerages typically charge only \$19.50-\$26. Nevertheless, E\*Trade's bundled online stock services could be compelling

9/3,K/10 (Item 10 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02089095 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Digital Equipment puts MilliCent on trial

(Digital Equipment Corp has launched a public, non-monetary trial of MilliCent, its micropayment system for Internet purchases designed for purchases ranging in price from one-tenth of a cent up to \$5)

Electronic Payments International, n 128, p 4

March 1998

DOCUMENT TYPE: Newsletter ISSN: 0954-0393 (Ireland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 580

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### **ABSTRACT:**

...in price from one-tenth of a cent up to \$5. With the MilliCent system, consumers buy electronic cash or "scrip" from brokers. This can then be used to buy Internet goods and services such as online news...

#### TEXT:

...in price from one-tenth of a cent up to \$5.

With the MilliCent system, consumers buy electronic cash or "scrip" from brokers. This can then be used to buy Internet goods and services such as online news...

9/3,K/11 (Item 11 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

02047098 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Everybody's Trading Online

(Cyber-banking transactions grew by more than 30% in 1997, with 4.2 mil customers participating, 900,000 of whom were age 50 or over)

Information Week, p 14

January 26, 1998

DOCUMENT TYPE: Journal; Survey ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 146

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

By: Jennifer Mateyaschuk

Online stock- trading companies are giving traditional brokerage houses a run for their money .

The number of **people** trading stocks online grew by more than 150% in six months, according to a recent phone survey of...

# 9/3,K/12 (Item 12 from file: 9) DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

01973006 (USE FORMAT 7 OR 9 FOR FULLTEXT)

DLJDIRECT INVESTS IN ADS TO PROMOTE NEW NAME: SPENDING \$20 MILLION ON INTERNET, TELEVISION AND PRINT CAMPAIGN

(Donaldson Lufkin & Jenrette Inc launches a \$20 million advertising campaign in support of DLJdirect, its on-line trading service)

Crain's New York Business, p 4

October 20, 1997

DOCUMENT TYPE: Journal ISSN: 8756-789X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 502

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...wars in the on-line brokerage business. After two years of price cutting, almost every on - line broker is now charging between \$8 and \$30 per trade, an insignificant difference for someone trading 1,000 shares.

''The consumer is going to be looking at other things, including...

## 9/3,K/13 (Item 13 from file: 9)

DIALOG(R) File 9: Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

01972998

## INVESTORS SURF FOR BARGAINS IN ON-LINE TRADING

(Fierce competition in rapidly-growing Internet stock trading is lowering commission charges and opening opportunities for retail brokerage customers)

Chicago Tribune, p 5;1+

October 12, 1997

DOCUMENT TYPE: Regional Newspaper ISSN: 0951-3175 (United States) LANGUAGE: English RECORD TYPE: Abstract

(Fierce competition in rapidly-growing Internet stock trading is lowering commission charges and opening opportunities for retail brokerage customers)

#### ABSTRACT:

Fierce competition among players in the rapidly-growing business of **Internet** stock **trading** is lowering commission **charges** and opening opportunities for retail **brokerage customers**. **Trades** that might cost up to \$200 at a full-service firm are selling for \$8...

#### 9/3,K/14 (Item 14 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

01867883 (USE FORMAT 7 OR 9 FOR FULLTEXT)

MICROSOFT PLANS \$1 BILLION INVESTMENT IN PHILADELPHIA-BASED COMCAST CORP. (Microsoft is investing \$1 bil in Comcast Corp to accelerate the development of high-speed networks future services)

Philadelphia Inquirer , p N/A

June 10, 1997

DOCUMENT TYPE: Regional Newspaper ISSN: 0885-6613 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1221

#### TEXT:

...is seeking to integrate its software into set-top cable boxes, to produce cable-ready personal computers, and to make money as a middleman in Internet sales of anything from used cars to compact discs. With Comcast as a partner, it gains...

9/3,K/15 (Item 15 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01803891 (USE FORMAT 7 OR 9 FOR FULLTEXT)

UNISOURCE BRANCHES INTO ELECTRONIC CASH, WITH INTERNET TRADING SYSTEM (Unisource NV develops prototype system to allow use of electronic cash for shopping & banking over Internet; income will come from charging commission to Internet-based buyers & sellers to use its "cash register")

Computergram International, n 3143, p N/A April 18, 1997

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 308

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...With its Smart Access system, the company intends to generate income by charging commission to Internet -based buyers and sellers to use its "cash register," an intermediary repository to and from which electronic cash would be sent during transactions. Julian Wilson, director of service development explained that the...

9/3,K/16 (Item 16 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01636605 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Microsoft Releases New Software

(Microsoft releases Microsoft Money 97, written for Open Financial Connectivity specification)

Report on Home Banking & Financial Services, v 2, n 1, p 7

October 1996

DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 81

(USE FORMAT 7 OR 9 FOR FULLTEXT)

## TEXT:

...the company's Open Financial Connectivity specification. Microsoft also released in extension of OFC for Internet -based brokerage transactions

New options for Microsoft **Money** 97 includes the ability for **customers** to set up accounts with multiple banks. In addition, Checkfree Corp. and Visa Interactive will...

9/3,K/17 (Item 17 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01627498 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Card Processors Slowly Stake Internet Turf

## (Credit card processors moving into the world of Internet transactions; some 88% of all net transactions involve credit cards)

Bank Technology News, v 9, n 9, p 1+

September 1996

DOCUMENT TYPE: Journal ISSN: 1060-3506 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2302

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...based transactions lie in the future of Virtual-Pay. "We're in discussions with an Internet brokerage to process payments for trades made online. Consumers buying shares from the brokerage would use our Virtual Pay mechanism to pay for the trades," says Zook, who declined to disclose the identity of the brokerage. Virtual Pay "fits with...

#### 9/3,K/18 (Item 18 from file: 9)

DIALOG(R)File 9:Business & Industry(R) (c) 2002 Resp. DB Svcs. All rts. reserv.

01126971 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### Visa & Carnegie Mellon Plan Online Payment Scheme

(Carnegie Mellon University and Visa will develop and conduct trial of system called "NetBill," prototype online payment system)

Newsbytes News Network, p N/A

February 15, 1995

DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 432

#### ABSTRACT:

...Mellon has been working on the NetBill project for several years. The system will provide third party authentication, account management, transaction processing, billing, and reporting services for network—based clients and users. NetBill would act like an electronic credit card service to provide financial services in support...

#### 9/3,K/19 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

07165642 (USE FORMAT 7 OR 9 FOR FULLTEXT)

## Cybertraders trail the market: Web encouraging too many trades, and too many gambles

REBECCA BUCKMAN

FINANCIAL POST, p01

September 11, 1999

JOURNAL CODE: FFP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 401

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... wasn't until January, 1998, that Schwab slashed online commissions to \$29.95 for all **customers** . Nowadays, some **Web brokers charge** as little as \$5 a **trade** .

## 9/3,K/20 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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06621210 (USE FORMAT 7 OR 9 FOR FULLTEXT)

U.S. Wireless Data and Paymentech Sign Transaction Processing Agreement PR NEWSWIRE

August 10, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 820

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the industry today.

About Paymentech

Paymentech ( www.paymentech.com ), founded in 1985, provides full-service electronic payment solutions in merchant acquiring and third - party transaction processing. The company processes approximately 2.5 billion bankcard transactions and \$75 billion in sales...

9/3,K/21 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

06442255 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Amcore Brokerage Unit Begins Offering On-Line Trading, Research, and Quotes

SECTION TITLE: Investment Products

AMY L. ANDERSON

AMERICAN BANKER , v164, p8

July 29, 1999

JOURNAL CODE: WAMB LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 368

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to convert to on-line trading.

Amcore predicts that 25% of its 4,000 brokerage customers will use the on - line brokerage. The bank plans to charge about \$19.95 per trade, up to 1,000 shares.

"We're not competing against E-Trade," Mr. Kennebeck said...

9/3,K/22 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

06404159 (USE FORMAT 7 OR 9 FOR FULLTEXT)

First Data, Bank One Merchant Processing Alliance Combines With Paymentech to Become Number Two in Nation

PR NEWSWIRE

July 27, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 633

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... at www.firstdatacorp.com .

Paymentech, founded in 1985 and headquartered in Dallas, provides full-service electronic payment solutions for merchants and third-party transaction processing. The consummation of this merger creates the second largest processor of bankcard transactions in...

9/3,K/23 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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05792263 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HomeGain.com Registers Thousands of Home Sellers

PR NEWSWIRE

June 17, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 576

... HomeGain.com was developed through focus groups and discussions with real estate experts and home sellers. The result is a comprehensive online service for both home sellers and real estate agents that reduces the time and money involved in the home-selling process.

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/CONTACT...

9/3,K/24 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05589926 (USE FORMAT 7 OR 9 FOR FULLTEXT)

QUICKEN.COM.AU TO VIE WITH 2 ONLINE BROKERS IN AUSTRALIA

ASIA PULSE

June 02, 1999

JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 546

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for phone trades up to A\$10,000 and 0.5 per cent for phone trades over A\$10,000.

"Quick. Broker also offers easy on - line payment options and supplies traders with a variety of transactional reports, not offered by competitive services, to help them keep...

9/3,K/25 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05587970 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Quicken.com challenges ComSec as net trading leader

AAP NEWS

June 02, 1999

JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 545

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 49 for phone trades up to \$10,000 and 0.5 per cent for phone trades over \$10,000.

"Quick. Broker also offers easy on - line payment options and supplies traders with a variety of transactional reports, not offered by competitive services, to help them keep...

9/3,K/26 (Item 8 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05587617 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Quicken.com challenges ComSec as net -2 Melbourne

AAP NEWS

June 02, 1999

JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 122

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and 0.5 per cent for phone trades over \$10,000.

The company said Quick. **Broker** also offered easy on - line payment options and supplies traders with a variety of transactional reports, not offered by competitive services, to help them keep...

9/3,K/27 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05559721 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PartMiner Inc. Announces First-Ever Electronic Commerce Free Trade Zone

BUSINESS WIRE

June 01, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 995

(USE FORMAT 7 OR 9 FOR FULLTEXT)

tm), a break-through approach to establishing and growing business-to-business relationships on the Web . The Free Trade Zone eliminates middleman and transaction charges while enhancing buyers relationships with their preferred suppliers.

The new company, PartMiner Inc., recently received \$20.2 million...

9/3,K/28 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05538427

Breaking the brokers

James Dunn

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN) , p42

May 29, 1999

JOURNAL CODE: WTAU LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 97

... Discount brokers and online brokers are able to offer cheaper broking fees than full service brokers . Austock Stockbroking charges \$A21 per trade through its Webstock Online Trader service. E\*Trade Australia has stated that around 10% of total transactions are made over...

9/3,K/29 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

05478239 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Corillian and AmSouth Bank Announce the Integration of the Voyager V-BILL Solution With the TransPoint Internet Bill Delivery System

PR NEWSWIRE

May 26, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 603

(USE FORMAT 7 OR 9 FOR FULLTEXT)

to handle Internet-delivered financial transactions. The Voyager platform supports an array of Applications including Internet based banking, bill payment, brokerage, bill presentment and small business transactions to customers using OFX-enabled personal financial management software and browser-based (HTML) interfaces.

"Corillian is committed to delivering applications that...

9/3,K/30 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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05360463 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HomeGain.com Expands to Include Programs for Brokers and Real Estate

Associations

PR NEWSWIRE May 18, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 548

(USE FORMAT 7 OR 9 FOR FULLTEXT)

HomeGain.com was developed through focus groups and discussions with real estate experts and home sellers. The result is a comprehensive online service for both home sellers and real estate agents that reduces the time and money involved in the home- selling process.

NOTE: Product and company names herein may be trademarks of their respective owners.

/CONTACT...

(Item 13 from file: 20)

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05306899 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Department of Justice Clears First Data Acquisition of the Outstanding Public Shares of Paymentech, Inc.

PR NEWSWIRE

May 13, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 255

(USE FORMAT 7 OR 9 FOR FULLTEXT)

on the Internet at www.firstdatacorp.com .

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

9/3,K/32 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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05290178 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Wall Data Strengthens Its Cyberprise Partner Network with the Addition of Leading-Industry Application and Service Providers

BUSINESS WIRE

May 12, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 971

(USE FORMAT 7 OR 9 FOR FULLTEXT)

provides enterprise marketing support solutions for companies who have frequent points of contact with their customers throughout the organization, including sales, customer service, billing and remote retail/ agent locations. www .nfusiontech.com

-- Orion Consulting provides information technology consulting services to meet companies' systems development needs...

(Item 15 from file: 20) 9/3,K/33

DIALOG(R) File 20: Dialog Global Reporter

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05251134 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HomeGain.com Secures Funding From Technology Crossover Ventures, Launches Extensive Ad Campaign With SF Interactive

PR NEWSWIRE

May 10, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 637

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... HomeGain.com was developed through focus groups and discussions with real estate experts and home sellers. The result is a comprehensive online service for both home sellers and real estate agents that reduces the time and money involved in the home-selling process.

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/CONTACT...

9/3,K/34 (Item 16 from file: 20)

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05174234 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Corillian Voyager Platform Implementation for AmSouth Bank Achieves OFX Certification

PR NEWSWIRE

May 03, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 488

(USE FORMAT 7 OR 9 FOR FULLTEXT)

corillian Client Applications enable financial intensections. The Voyager platform supports an array of applications, including Internet -based banking, bill payment, brokerage, bill presentment and small business transactions to customers using OFX-enabled personal financial management software and browser-based (HTML) interfaces. Corillian Client Applications enable financial institutions to...

9/3,K/35 (Item 17 from file: 20)

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04971836 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Government Requests Additional Information in Paymentech Acquisition PR NEWSWIRE

April 15, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 270

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

9/3,K/36 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

04717937 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech in Agreement for Acquisition of Outstanding Shares

PR NEWSWIRE

March 22, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 488

(USE FORMAT 7 OR 9 FOR FULLTEXT)

efficiency to do that even more effectively."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction
processing, and total commercial card payment programs. Paymentech is a leading acquirer of bankcard transactions...

9/3,K/37 (Item 19 from file: 20)
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04421472 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sagamore Trading Group, Inc. Announces Time2Trade.com Promotion for Active On-Line Discount Brokerage Customers

PR NEWSWIRE

February 23, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 761

... discount brokerage systems that just provide Level I bid and ask quotations. Unfortunately, the retail customer using a traditional on - line broker is usually paying much more than the brokers commission to buy or sell a stock. Customers are often buying the stock 1/16 to 1/4 more than the market maker...

(Item 20 from file: 20) 9/3,K/38

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

04363754 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech Signs Letter of Intent With First Data for Merchant Processing Services

PR NEWSWIRE

February 17, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 419

(USE FORMAT 7 OR 9 FOR FULLTEXT)

market have given Paymentech its leadership position." Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction
processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/39 (Item 21 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

04334187 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Fidelity Investments Considers Larger Presence in On-Line Trading

Lynnley Browning

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (BOSTON GLOBE)

February 16, 1999

JOURNAL CODE: KBGL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 956

(USE FORMAT 7 OR 9 FOR FULLTEXT)

by traditional firms such as Boston-based Fidelity.

"Fidelity is going for the high-end on - line trader but also the active traders "who often frequent Web -based brokerages, said Bill Burnham, an electronic commerce analyst at CS First Boston. "They clearly intend to build a big business."

With...

9/3,K/40 (Item 22 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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04261994 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Wireless and Telecom Companies Increase Automation of Customer Billing With Recurring Payments

PR NEWSWIRE

February 08, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 801

(USE FORMAT 7 OR 9 FOR FULLTEXT)

insufficient fund bank charges are also reduced.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed approximately 2.2 billion total transactions and approximately \$54...

9/3,K/41 (Item 23 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

04261982 (USE FORMAT 7 OR 9 FOR FULLTEXT)

First Data and iMALL Launch MerchantStuff.com, the First One-Stop Solution Enabling Internet Commerce

PR NEWSWIRE

February 08, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1003

(USE FORMAT 7 OR 9 FOR FULLTEXT)

that have built storefronts but need real-time e-commerce services so they can accept transactions on - line , including merchants using third - party payment providers. Both StoreWizard and AddonWizard incorporate e-commerce services including product catalogs, shopping carts, sales...

9/3,K/42 (Item 24 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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04127399 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Internet brokerage offers free Web site research: In time for RRSP season JONATHAN CHEVREAU

FINANCIAL POST, p05

January 26, 1999

JOURNAL CODE: FFP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 242

... Trade Canada Inc.'s Web site until March 31 without having to sign on as **customers** .

E-  $\mbox{Trade}$  is an  $\mbox{Internet}$  -based discount  $\mbox{brokerage}$  . It typically charges \$27 for stock  $\mbox{trades}$  of up to 1,000 shares and zero front-end load on mutual funds (it...

9/3,K/43 (Item 25 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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03879791 (USE FORMAT 7 OR 9 FOR FULLTEXT)

City Diary: Convicted broker is fined pounds 2,500

DAILY TELEGRAPH December 30, 1998

JOURNAL CODE: FDTL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 107

(USE FORMAT 7 OR 9 FOR FULLTEXT)

 $\dots$  staff at his previous employer, Exco, discovered indecent pictures which had been downloaded from the <code>internet</code> .

He later moved to rivals **Tradition**, a Geneva-listed French-owned **money broker** that employs 400 **people** in London.

Tabet, who pleaded not guilty, is believed to be appealing against the verdict...

9/3,K/44 (Item 26 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

03266343 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech to Acquire Mellon Bank's Merchant Processing Portfolio; Parties Also Plan Exclusive Marketing Agreement

PR NEWSWIRE

October 29, 1998 8:37

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 546

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... at www.mellon.com on the Internet.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed 1.9 billion total transactions and approximately \$49.3...

9/3,K/45 (Item 27 from file: 20)

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03187334 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech Appoints New Chairman of the Board and New Chief Financial Officer

PR NEWSWIRE

October 22, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 441

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... deliver that product and technology," continued Patsley.

Paymentech, Inc., founded in 1985, provides full-service **electronic payment** solutions for **merchants**, **third** - **party transaction** processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/46 (Item 28 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

03187303 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech Reports \$5.0 Million in Earnings for First Quarter of Fiscal 1999; Strong Business Volume and Continued Operational Improvements PR NEWSWIRE

October 22, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1262

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... in an industry that demands continuous innovation."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/47 (Item 29 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

03039654

eCHARGE (TM) Offers Reduced Merchant Partner Program Rates as Show Special PR NEWSWIRE

October 07, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 238

...new Internet payment technology, has announced a special show offer to merchants. eCHARGE(TM) enables customers to apply charges from Internet transactions to their phone bills or other third party billing systems, such as utility bills or smart cards. eCHARGE(TM) is offering reduced merchant partner program rates through two programs...

9/3,K/48 (Item 30 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

02887310

CyberSource and Paymentech Join Forces to Provide Robust Payment Capability and Attack Credit Card Fraud

PR NEWSWIRE

September 22, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1156

... globe to service local markets. About Paymentech Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the largest credit...

9/3,K/49 (Item 31 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

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02828739

Edify Unveils Industry's First Complete Bill Presentment and Payment Solution

PR NEWSWIRE

September 16, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1233

...Edify will use OFX 1.5 as the protocol for exchanging relevant EBPP information with third party consolidators and bill publishers. \* CheckBook-Provides an online transaction registry, which gives the customer , control and management of their finances through automatic reconciliation, expense categorization and budget analysis. As...

9/3,K/50 (Item 32 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

02672921 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Stock Traders Get That Bullish Feeling Back again

Stevenson Swanson

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (CHICAGO TRIBUNE)

September 02, 1998

JOURNAL CODE: KCTR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 586

(USE FORMAT 7 OR 9 FOR FULLTEXT)

There was a lot of bottom fishing, a lot of good bargains," said a Paine- Webber broker. "I got some of my money back."

Several traders described the activity on the floor as "organized"

chaos," with traders scrambling to keep up...

9/3,K/51 (Item 33 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

02298995 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech Reports 27% Increase in Core Earnings for Final Quarter of Fiscal Year 1998

PR NEWSWIRE

July 23, 1998 8:38

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1618

(USE FORMAT 7 OR 9 FOR FULLTEXT)

entry into new credit card acceptance markets."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction
processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/52 (Item 34 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2002 The Dialog Corp. All rts. reserv.

02238401 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HomeCom Wins Credit Union Endorsement

BUSINESS WIRE

July 17, 1998 7:46

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 658

(USE FORMAT 7 OR 9 FOR FULLTEXT)

manage their entire financial life, quickly and easily. We will accomplish our mission through superior user interface design for secure banking transactions , bill payment , bill presentment, insurance shopping and brokerage services."

OneStep(tm) Internet Credit Union is the first step to Internet . banking. Starting at \$99 per month, this...

9/3,K/53 (Item 35 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

02112298

Cut the cost of your broker

Craig Binnie

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (HERALD-SUN) , p28

July 06, 1998

JOURNAL CODE: WTHS LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 90

... minimum charge, such as \$A40 from a broker who offers advice and \$A29 from an Internet broker . A buyer is charged \$A50 to buy 100 shares at \$Aleach and another \$A50 to sell the same shares. To cover the...

#### 9/3,K/54 (Item 36 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

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02060677 (USE FORMAT 7 OR 9 FOR FULLTEXT)

## Discover Brokerage Direct Offers First Round-the-Clock Trading and Execution of U.S. Treasuries

BUSINESS WIRE

June 29, 1998 16:23

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 711

(USE FORMAT 7 OR 9 FOR FULLTEXT)

s(3/97)

-- Best overall online brokerage in 1998 -- Barron's (3/98)

-- Best overall online broker in 1998 -- Smart Money (2/98)
-- Best online broker for customer satisfaction -- Smart Money Interactive, January 1998

Online trading milestones:

August 1995 first to offer fully automated real time access to quotes and graphs...

#### 9/3,K/55 (Item 37 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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01964878 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### Paymentech, Global Card Services and Checkmate Offer Resolution to Hotels and Resorts

BUSINESS WIRE

June 18, 1998 11:18

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 738

(USE FORMAT 7 OR 9 FOR FULLTEXT)

advertising applications. (www.ckmate.com).

Paymentech, Inc. (NYSE: PTI), founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed approximately 1.6 billion total transactions and approximately \$46...

#### 9/3,K/56 (Item 38 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

01667126 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### Paymentech Appoints Michael Palumbo as Group Manager For Bethesda, Md.-Based Merchant-Link

PR NEWSWIRE

May 19, 1998 9:17

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 428

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions in merchant acquiring, third - party transaction processing and commercial card payment and information programs. The company processed approximately 1.6 billion total transactions and approximately \$46...

9/3,K/57 (Item 39 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01455694 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Paymentech Reports \$4.3 Million in Earnings for Third Quarter of Fiscal 1998; New Business Growth and Operational Efficiencies Are Key Factors PR NEWSWIRE

April 23, 1998 8:40

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1368

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... reducing capital expenditure requirements for fiscal 1999."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech is the third largest processor of bankcard...

9/3,K/58 (Item 40 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2002 The Dialog Corp. All rts. reserv.

00136353 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SFC issues revised laundering notes to brokers

ENOCH YIU

SOUTH CHINA MORNING POST

July 25, 1997

JOURNAL CODE: FSCP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 176

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... easier to discourage cash payments, as it is more popular to use credit cards and **electronic money**."

The SFC suggested that **brokerages** keep records of **transactions** and **customer** identification records for five years.

Though the SFC issued the guidance notes, the watchdog was...

9/3,K/59 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2002 Financial Times Ltd. All rts. reserv.

0005051175 B09IVAUABYFT

Technology: Local shops in network for paying bills in cash

ALAN CANE

Financial Times, P 16

Friday, September 22, 1989

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 304

...as council house rent in cash at town halls.

WUPN provides, free of charge, an electronic terminal to the local

traders who have been designated 'payment agents'. They collect cash payments during normal business hours, using the terminal to record the amount and the customer's...

#### (Item 1 from file: 613) 9/3,K/60

DIALOG(R) File 613: PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00158127 19990804HSPHOTO (USE FORMAT 7 FOR FULLTEXT)

#### PR Newswire Photo Advisory

PR Newswire

Wednesday, August 4, 1999 07:20 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 2,929

... Cotsakos shakes hands with Governor Davis on the signing of Senate Bill 1124, an E\* TRADE -sponsored bill , legalizing digital signatures between

online broker -dealers and their customers , eliminating paper contracts.

PRN3 ON 7/28/99

X - DRIVE ENTERTAINMENT - Drive Entertainment co-founder...

#### 9/3,K/61 (Item 2 from file: 613)

DIALOG(R) File 613: PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00157914 19990803NYTU110 (USE FORMAT 7 FOR FULLTEXT)

#### Beach Wheelchairs Give Access to Sandy Hook Shore to the Handicapped PR Newswire

Tuesday, August 3, 1999 16:28 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 221

#### 9/3,K/62 (Item 3 from file: 613)

DIALOG(R) File 613: PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00153096 19990726DAM052 (USE FORMAT 7 FOR FULLTEXT)

## Paymentech Shareholders Approve First Data Purchase of Paymentech's Outstanding Public Shares

PR Newswire

Monday, July 26, 1999 16:15 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 192

...remaining 52.5 percent.

Paymentech, founded in 1985 and headquartered in Dallas, provides fullservice electronic payment solutions for merchants and third - party transaction

processing. The consummation of this merger will create the second largest processor of bankcard transactions...

#### 9/3, K/63(Item 4 from file: 613)

DIALOG(R) File 613: PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00118611 19990602MNW003 (USE FORMAT 7 FOR FULLTEXT)

## M&I Data Services Appoints New Senior Vice President to Investment Technologies Division

PR Newswire

Wednesday, June 2, 1999 09:01 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 355

...graphical

statements; and TrustDesk enables a point of origin and paperless front

trade origination and tracking capabilities for third - party money
managers,

while Invest/CFA offers users a portfolio investment analysis system.

Geschke earned his bachelor's degree at University of Wisconsin...

#### 9/3,K/64 (Item 1 from file: 634)

DIALOG(R) File 634: San Jose Mercury

(c) 2002 San Jose Mercury News. All rts. reserv.

09070005

#### DEC TO LAUNCH 'A LA CARTE' DATA BUYING ON NET

San Jose Mercury News (SJ) - Tuesday, March 11, 1997

By: Mercury News Wire Services

Edition: Morning Final Section: Business Page: 1C

Word Count: 520

... The brokers are likely to be large, well-known financial institutions, major Internet providers or **online** services.

Users will then buy Millicent scrip, or electronic money, from a broker, using a credit card, check or automatic bank deduction. Typical users would likely have a...

#### 9/3,K/65 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04203203 Supplier Number: 54960544 (USE FORMAT 7 FOR FULLTEXT)

CARPENTER SOOTHES SALOMON BROKERS ABOUT NET.

Wall Street Letter, v31, n24, p2

June 14, 1999

Language: English Record Type: Fulltext Document Type: Newsletter; Professional Trade

Word Count: 255

... wake of Merrill Lynch's unveiling of plans to open the Internet to all its customers and provide discount online trading. That has sparked concerns among brokers that payouts will decline.

Responding to one query from brokers--which had to be faxed prior to

## 9/3,K/66 (Item 2 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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04202078 Supplier Number: 54947793 (USE FORMAT 7 FOR FULLTEXT)

Brokat Seeks Inroads To U.S. Market.

Collie, Shimon Van

Bank Technology News, pITEM99172014

June, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1491

... built the platform and saw it could support any organization distributing products and services on **electronic** channels."

Twister supports legacy business transactions such as brokerage, bill payment, money transfers and cash management. It also enables users to conduct bank transactions over a mobile phone using short messaging systems and over a...

9/3,K/67 (Item 3 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

04151642 Supplier Number: 54427825 (USE FORMAT 7 FOR FULLTEXT)

JACK WHITE CHOPS COMMISSIONS IN HALF. Financial Net News, v4, n15, p2(1)

April 12, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 279

The move puts Jack White in the middle in terms of what other online brokerages charge customers. Datek Online charges customers \$9.99 per trade, Discover Brokerage Direct charges clients \$14.95 and Charles Schwab & Co. charges \$29.95 per trade. Some other firms...

9/3,K/68 (Item 4 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

03939962 Supplier Number: 50226087 (USE FORMAT 7 FOR FULLTEXT)

COUNTRY PROFILE: SLOVAK REPUBLIC Operations Management, v4, n30, pN/A

July 27, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 826

... and a cash account with the SCP. The NBS payment system ensures efficient and secure online payment transactions between brokers. Buyers and sellers undertake to settle all on-exchange transactions on the day fixed by BSE, usually T+3 for equities. Data from the ESETS...

9/3,K/69 (Item 5 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

(o) Look into outs of oup. The feet for the feet.

03844765 Supplier Number: 48357766 (USE FORMAT 7 FOR FULLTEXT)

NORWEST SEES 30% OF TRADES GO THROUGH NET, PHONE

Financial Net News, v3, n11, pN/A

March 16, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 252

... offers real-time stock quotes, asset allocation tools, portfolio tracking devices and surveys to gauge customer satisfaction. Online trading commissions are 10% less than broker -assisted trades. Norwest charges \$27.95 for up to 1,000 shares for online trades, plus \$.03 for each...

9/3,K/70 (Item 6 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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Supplier Number: 48203621 (USE FORMAT 7 FOR FULLTEXT) 03786633 Interactive Banking Technology: Power To The Individual Investor Bank Technology News, pN/A

Jan 1, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

2343 Word Count:

of \$8 million among the four deals. Some 4,000 people have registered as IPOnet members .

Reaching Rock-Bottom

The average trading commissions charged by the top ten online brokerage firms are plunging, leading firms to develop new, more highly valued services, such as initial...

#### 9/3,K/71 (Item 7 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

03620879 Supplier Number: 47496320 (USE FORMAT 7 FOR FULLTEXT)

BIDWELL OUTLINES SITE ADDITIONS.

Financial Net News, v2, n25, pN/A

June 30, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 240

Separately, Bidwell may revamp its commission schedule and give Web traders a discount. Currently, all customers --touchtone, Web traders and those that place trades through a live broker -- pay a flat \$20, plus a minimum of 5 cents per share on the first 500...

#### 9/3,K/72 (Item 8 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

03555771 Supplier Number: 47353539 (USE FORMAT 7 FOR FULLTEXT)

## UNISOURCE SET WITH E-COMMERCE TRIALS

Network Briefing, pN/A

May 2, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 253

Its Smart Access system, will charge commission to Internet -based buyers and sellers that use its 'cash register' - an intermediary repository for electronic cash during transactions.

The cash register, containing several cash cards, will hold electronic

cash in between transactions and ...

#### 9/3,K/73 (Item 9 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 47103118 (USE FORMAT 7 FOR FULLTEXT)

CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS

Corporate EFT Report, v17, n2, pN/A

Feb 5, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 976

Reserve in Regulation E -- NACHA rules offer no such exemption. And

as long as a **trader** can cancel a **transaction** by suggesting the **electronic payment** wasn't authorized, **brokers** will back away from the ACH.

"If you could have a ... digital certificate, issued by...

9/3,K/74 (Item 10 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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03440463 Supplier Number: 47088542 (USE FORMAT 7 FOR FULLTEXT)

NEW VERSION OF PAYMENT SOFTWARE SUPPORTS "SET PROTOCOL"

Computer Protocols, v10, n2, pN/A

Feb 1, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1109

... personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary" naturally involved in payment processing, such as a bank. In addition to securing the payment portion of a transaction...

9/3,K/75 (Item 11 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03418903 Supplier Number: 47038554 (USE FORMAT 7 FOR FULLTEXT)

GC TECH: GC Tech introduces Globe ID payment 1.5, new version of secure Internet payment software

M2 Presswire, pN/A

Jan 15, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1177

... personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary" naturally involved in payment processing, such as a bank. In addition to securing the payment portion of a transaction...

9/3,K/76 (Item 12 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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03328306 Supplier Number: 46843131 (USE FORMAT 7 FOR FULLTEXT)

MICROSOFT: Microsoft makes it simple to sell on the web

M2 Presswire, pN/A

Oct 31, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 2076

... core about reducing the need for custom development, supporting legacy system integration and having secure third - party payment ."

For businesses that want to sell on the Web, Merchant Server presents an end-to-end solution. Highlights include these:

\* Merchant Server minimizes custom development...

9/3,K/77 (Item 13 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 46397870 (USE FORMAT 7 FOR FULLTEXT) 03127152 I-COMMERCE: GC TECH'S GLOBE ID TECHNOLOGY CHOSEN FOR INTERNATIONAL JOINT

ELECTRONIC PAYMENTS INITIATIVE PROJECT FOR SECURE ELECTRONIC PAYMENTS ON THE INTERNET; GC TECH ESTABLISHES HEADQUARTERS IN SILICON ALLEY

EDGE, on & about AT&T, pN/A

May 20, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 657

and the international licensing of its Globe ID technology. The Globe ID system allows Internet merchants and customers to process electronic payment transactions through a trusted third party , such as a local bank or financial institution. Once a customer establishes a Globe ID...

9/3.K/78 (Item 14 from file: 636) DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

Supplier Number: 46378173 (USE FORMAT 7 FOR FULLTEXT) On-Line Banking: Microsoft Readies On-line Banking, Investment Products Bank Mutual Fund Report, v6, n191, pN/A

May 13, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 325

are closer to proving secure transactions. The final link in the system is enabling the customer to pay for their brokerage and fund transactions via the Internet with a link in to the banking industry's payment systems.

Microsoft said it is...

9/3,K/79 (Item 15 from file: 636) DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

02920166 Supplier Number: 45939520 (USE FORMAT 7 FOR FULLTEXT) CHARTER MEDIA: First real-time stock market analysis service on the Internet launched

M2 Presswire, pN/A

Nov 15, 1995

Record Type: Fulltext Language: English

Document Type: Newswire; Trade

Word Count: 653

provides real-time stock, bond and foreign exchange analysis -equivalent to services used by professional traders at banks and brokerages -- at no charge .

"The Internet allows us to provide the individual investor with professional financial analysis that has traditionally cost...

9/3,K/80 (Item 16 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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Supplier Number: 45173094 (USE FORMAT 7 FOR FULLTEXT) 02562735

Smart phones for home banking

Financial Technology Insight, pN/A

Dec, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

255 Word Count:

... on domestic and international equities and checking credit ratings. Smartphone have announced two new services - - TradeSmart and CheckFree -- adding discount brokerage service and electronic bill paying. TradeSmart will be the broker -dealer through which customers electronically execute services. CheckFree will work through any customer's bank. Together these services will allow...

9/3,K/81 (Item 17 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02498715 Supplier Number: 45019064 (USE FORMAT 7 FOR FULLTEXT)

Buyside Spread Survey--TRIPLE-B RATED SPREADS SCATTER A MARKET CHANGE?

Private Placement Reporter, v4, n36, pN/A

Sept 26, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 830

... a limited environment can use their market clout to sweeten the price. Thus issuers are **paying** a premium to relatively new **intermediaries** still building their **buyer networks**, although they usually are at least partially compensated by paying a smaller fee to the ...

9/3,K/82 (Item 18 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2002 The Gale Group. All rts. reserv.

02107658 Supplier Number: 43905383 (USE FORMAT 7 FOR FULLTEXT)

SPRINT TO HELP BROKERS WITH NEW AUTOMATED TRADING SYSTEM

Telecommunications Alert, v10, n115, pN/A

June 15, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 93

Merrin Financial has selected Sprint's SprintNet public data **network** for its InterMarket **Trading Network**. ITN will **electronically** connect **money** managers and **traders** to participating **brokerage** /execution systems, which execute **trades** on exchanges such as the NASDAQ, NYSE and American.

The Merrin contract with Sprint is...

9/3,K/83 (Item 19 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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01663355 Supplier Number: 42634309 (USE FORMAT 7 FOR FULLTEXT)

COMPUTERS IN THE CITY

Financial Technology Insight, pN/A

Jan, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1641

... requirements.

For the securities sector, MacDonnell Douglas was showing Vitesse, a PC-based system giving **networked** front office support for equity **money** makers, principal **traders**, agency **brokers** and equity derivatives dealers. Real-time market information feeds cover UK and international instruments, and...

9/3,K/84 (Item 1 from file: 810)

DIALOG(R) File 810: Business Wire (c) 1999 Business Wire . All rts. reserv.

0797644 BW0082

## PAYMENTECH INC: Paymentech Reports \$6.7 Million in Earnings for Second Quarter of Fiscal 1998

January 21, 1998

Byline: Business Editors

 $\dots$ merchants both stateside and internationally," said Patsley.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants , third - party transaction

processing, and total commercial card payment programs. Paymentech is the third largest processor of bankcard...

## 9/3,K/85 (Item 2 from file: 810)

DIALOG(R) File 810: Business Wire (c) 1999 Business Wire . All rts. reserv.

0754288 BW1280

#### FIDELITY INVESTMENTS: Fidelity Cuts Online Stock Trading Price To \$14.95

October 06, 1997

Byline: Business Editors

...commission savings, superior service and access to investment information," said Robert Mazzarella, president of Fidelity Brokerage Services, Inc.

Active traders will pay a flat online fee of \$14.95 for up to 1,000 shares of stock. Trades from 1...

## 9/3,K/86 (Item 3 from file: 810)

DIALOG(R) File 810: Business Wire (c) 1999 Business Wire . All rts. reserv.

0714473 BW0141

#### Business Wire Recap

June 17, 1997

Byline: EDITORS

...Free From Y A R Communications (BW1245 10:53)
(HOMESHARK) SAN FRANCISCO--HomeShark helps home buyers save
time and money; Online mortgage broker offers ease of use, education
and deep discounts (BW0120 10:54)
(MARKETSCAPE) COLORADO SPRINGS, Colo...

### 9/3,K/87 (Item 4 from file: 810)

DIALOG(R) File 810: Business Wire

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0714433 BW0120

HOMESHARK: HomeShark helps home buyers save time and money; Online mortgage broker offers ease of use, education and deep discounts

June 17, 1997

Byline:

Business Editors

HomeShark helps home buyers save time and money; Online mortgage broker offers ease of use, education and deep discounts

9/3,K/88 (Item 5 from file: 810)

DIALOG(R) File 810: Business Wire

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0663816 BW1286

GC TECH: GC Tech's GlobeID Payment Internet commerce software supports
Microsoft Merchant Server

January 21, 1997

Byline:

Business/Technology Editors

...personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary " naturally involved in payment processing, such as banks. The trusted intermediary certifies and authenticates the offer and order, in...

9/3,K/89 (Item 6 from file: 810)

DIALOG(R) File 810: Business Wire (c) 1999 Business Wire . All rts. reserv.

0661531 BW1299

GC TECH: GC Tech introduces Globe ID payment 1.5, new version of secure Internet payment software

January 14, 1997

Byline:

Business Editors

...personal financial data stored in a consumer's PC which is liable to tampering. Instead, merchants and consumers conduct online transactions through a "trusted intermediary" naturally involved in payment processing, such as a bank. In addition to securing the payment portion of a transaction...

9/3,K/90 (Item 7 from file: 810)

DIALOG(R) File 810: Business Wire (c) 1999 Business Wire . All rts. reserv.

0584795 BW1268

GC TECH: GC Tech's Globe ID technology chosen for international joint electronic payments initiative project for secure electronic payments on the Internet; GC Tech establishes headquarters in Silicon Alley

May 13, 1996

Byline:

Business Editors & Computer Industry Writers

...and the international

licensing of its Globe ID technology.

The Globe ID system allows Internet merchants and customers to process electronic payment transactions through a trusted third party, such as a local bank or financial institution. Once a customer establishes a Globe ID...

9/3,K/91 (Item 8 from file: 810)

DIALOG(R) File 810: Business Wire

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0572190 BW1028

TELECOM ONE: Telecom One acquires TCS Network Services

April 04, 1996

Byline: Business Editors

...and offices in

Milwaukee and Indianapolis from which it serves several thousand customers, employs 15 **people** and manages a nationwide **network** of more than 100 independent **sales agents**.

CONTACT: Bill Rodi, President, 708/571-2700

KEYWORD: ILLINOIS VIRGINIA INDIANA WISCONSIN MARYLAND

INDUSTRY KEYWORD: COMED COMPUTERS...

9/3,K/92 (Item 9 from file: 810)

DIALOG(R) File 810: Business Wire

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0534219 BW1035

CHARTER MEDIA: Charter Media launches first real-time stock market analysis service on the Internet; Briefing is the first service delivering intra-day analysis of the stock, bond, and foreign exchange markets on the World Wide Web

November 14, 1995

Byline: Business Editors

...provides real-time stock, bond and foreign exchange analysis -- equivalent to services used by professional **traders** at banks and **brokerages** -- at no **charge** .

"The Internet allows us to provide the individual investor with professional financial analysis that has traditionally cost...

9/3,K/93 (Item 10 from file: 810)

DIALOG(R) File 810: Business Wire

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0470726 BW1121

FIRST UNION OPEN MARKET: First Union and Open Market join forces to create a virtual community on the Internet

March 15, 1995

Byline: Business Editors

...information

and business development opportunities for small to mid-sized companies.

Open Market Inc.'s electronic transaction infrastructure enables merchants to save intermediary and inventory charges, while customers enjoy quicker delivery, discounts and frequent buyer reward programs. Through the Internet, customers can make...

9/3,K/94 (Item 1 from file: 813)

DIALOG(R) File 813:PR Newswire

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1461603 SFM092

HomeGain.com, the Internet's First Resource Exclusively for Home Sellers, Launches on the Web Today

DATE: April 26, 1999 09:01 EDT WORD COUNT: 919

... HomeGain.com was developed through focus groups and discussions with real estate experts and home **sellers**. The result is a comprehensive **online** service for both home **sellers** and real estate **agents** that reduces the time and **money** involved in the home- **selling** process.

SOURCE HomeGain.com

9/3,K/95 (Item 2 from file: 813)

DIALOG(R) File 813: PR Newswire

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1459590 DATH013

Paymentech Reports \$5.9 Million in Earnings for Third Quarter of Fiscal 1999; Earnings Per Share Increase 33% Over Same Period Last Year

DATE: April 22, 1999 08:30 EDT WORD COUNT: 784

...conditions, including antitrust clearance and stockholder approval.

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/96 (Item 3 from file: 813)

DIALOG(R) File 813: PR Newswire

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1413091 SFF029

International Payment Challenges to be Highlighted at 1999 Electronic Commerce Conference

DATE: January 29, 1999 12:55 EST WORD COUNT: 496

...globe to service local markets.

About Paymentech

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the largest credit...

9/3,K/97 (Item 4 from file: 813)

DIALOG(R) File 813: PR Newswire

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1407709 DATH006

Paymentech Reports \$7.7 Million in Earnings for Second Quarter of Fiscal 1999; 40% Earnings Growth Driven by Increased Revenue and Expanding Margin

DATE: January 21, 1999 08:15 EST WORD COUNT: 916

...card programs and is attracting larger clients."

Paymentech, Inc., founded in 1985, provides full-service electronic payment solutions for merchants, third - party transaction processing, and total commercial card payment programs. Paymentech (www.paymentech.com) is the third largest...

9/3,K/98 (Item 5 from file: 813)

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1134931 NYM075

MoneyGram Payment Systems to Acquire Mid-America Money Order

DATE: August 4, 1997 09:39 EDT WORD COUNT: 427

...Louisville and Trust Company. Mid-America Money Order company is engaged in the issuance and **sale**, through a nationwide **agent network**, of retail **money** orders and similar **consumer** -type payment instruments, including gift certificates. It is licensed in all states where licensing is...

9/3,K/99 (Item 6 from file: 813)

DIALOG(R) File 813:PR Newswire

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1125295 DAW008

Digital Communications Technology Introduces the First Fully Automated Internet Stock Trading Bulletin Board

DATE: July 16, 1997 06:01 EDT WORD COUNT: 523

... On-Line Trading System automatically matches orders and sends automated e-mail confirmations to the **buyer**, **seller** and the transfer **agent**. No commissions are **charged** to either the **buyer** or **seller**. An **online** demonstration of the DCT-On-Line Trading System can be found at

http://online.dct...

9/3,K/100 (Item 7 from file: 813)

DIALOG(R) File 813:PR Newswire

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1015087 SFW008

Microsoft Makes It Simple to Sell on the Web; Release of Merchant Server Expected to Ignite Internet Commerce

DATE: October 30, 1996 09:01 EST WORD COUNT: 2,020

...core about reducing the need for

custom development, supporting legacy system integration and having secure
third - party payment ."

For businesses that want to **sell** on the **Web**, **Merchant** Server presents an end-to-end solution. Highlights include these:

Merchant Server minimizes custom development...

9/3,K/101 (Item 8 from file: 813)

DIALOG(R) File 813: PR Newswire

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0948185 CLF005

PC QUOTE ANNOUNCES AGREEMENT TO ACQUIRE MONEYLINE CORPORATION

DATE: May 10, 1996 08:31 EDT WORD COUNT: 458

...from GovPX; Spear Leeds & Kellogg; Stires, O'Donnell & Co.; and AFX News. MoneyLine's current **Internet** subscribers include such clients as **money** managers, **brokers**, futures **traders**, portfolio managers and banks.

"We are extremely pleased with the potential of this acquisition to...

#### 9/3,K/102 (Item 9 from file: 813)

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0928904 CLTU023

#### COMPUSERVE INKS DEAL WITH NATIONAL DISCOUNT BROKERS

DATE: March 26, 1996 12:13 EST WORD COUNT: 399

...continues to offer the most comprehensive set of financial services and financial instruments for its  ${f users}$  .

CompuServe(R) users who trade online with National Discount Brokers

will pay a flat fee of \$20 for any size Nasdaq trade. The fee for exchange-listed...

#### 9/3,K/103 (Item 10 from file: 813)

DIALOG(R) File 813: PR Newswire

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0918449 NYFNSO6

#### 100% OF LOCAL MLS RESIDENTIAL DATABASE NOW ON THE INTERNET

DATE: February 27, 1996 06:36 EST WORD COUNT: 774

...according to Jack

Johnson, the association's president and CEO. Unlike most of the commercial **online** services, Northwest MLS does not **charge** any additional

fee to  ${\tt agents}$  ,  ${\tt brokers}$  or  ${\tt sellers}$  to post listings. Johnson said their

research showed fee-based listing services only capture a...

## 9/3,K/104 (Item 11 from file: 813)

DIALOG(R) File 813: PR Newswire

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0838206 MN008a

## GELCO PAYNETWORK PARTNERS WITH FASTECH, INC. TO PROVIDE INTEGRATED BUSINESS EXPENSE SOLUTIONS

DATE: July 6, 1995 10:41 EDT WORD COUNT: 449

...trade management systems, using proven technology from proven vendors."

Gelco's TIPS(TM) service enables consumer package goods manufacturers to electronically establish promotional programs, budget trade dollars, track promotional spending, and pay retailers or broker partners for promotional activity and unsalables. Gelco's TLink(TM) service provides corporations with an...

9/3,K/105 (Item 12 from file: 813)

DIALOG(R) File 813:PR Newswire

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0603875 DC012

#### SPRINT TO HELP BROKERS WITH NEW ELECTRONIC TRADING SYSTEM

DATE: June 14, 1993 11:08 EST WORD COUNT: 569

...Wall Street brokers and money managers.

Merrin Financial has selected Sprint's SprintNet public data network for its InterMarket Trading Network . ITN will electronically connect money managers and traders to participating brokerage /execution systems,

which execute trades on exchanges such as the NASDAQ, NYSE and American.

The Merrin contract with Sprint is...

#### 9/3,K/106 (Item 13 from file: 813)

DIALOG(R) File 813:PR Newswire

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0582708 NY006

#### MERRIN DEVELOPS THE FIRST INTERACTIVE TRADING WORKSTATION FOR WALL STREET

DATE: April 7, 1993 10:31 EDT WORD COUNT: 1,022

April 7 /PRNewswire/ -- Merrin Financial, Inc. has developed the first interactive trading workstation for Wall Street brokers, market makers, traders and money managers.

The PC **network** -based Merrin Financial Trading Platform, which costs \$2,500 a month in its base configuration...